

NOVEMBER 8, 1937 1 CENTS

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Quick Picture Story LUXURY_SMOOTHNESS_AND EASE OF HANDLING! of 1938 Plymouth

YOU MUST SEE IT! NEW TEST ITS NEW COMFORT **FEATURES! GET FACTS ON** ITS AMAZING ECONOMY!

A GREAT RECORD

It's here today...the new 1938 Plymouth ...climax to 10 years of great cars!

The first Plymouth was built in 1928. Within three years, one out of every twelve low-priced cars was a Plymouth. In seven years, it was one out of every four!

Today, millions make Plymouth their first choice in the low-price field. And today the new 1938 Plymouth is here. See it!

PLYMOUTH'S LOW PRICE, Look at these pictures of the great, new Plymouth. And remember...this fine, luxurious car is priced with the lessest. e Commercial Credit Company offers very easy terms through Dodge, De Soto and Chrysler dealers. Don't forget, tune in Major Bowes' Ama-teur Hour, Calumbia Network, Thursdays, 3 to 10 P. M., E. S. T.



Look at the Gleaming New Front End of the beautiful 1938 Plymouth | You'll admire the new radiator. Fenders sweep clear around it. The hood is long...headlights are more efficient. The whole can's style is distinctive!



The Lady is Holding the handbrake. It's out of the floor and under the instrument panel. The clutch works easier - requires 15% less pressure.



She's Saying There's Loads of Room. Seats are wide and "chait-height. "Head room, leg room, elbow room are something to marvel at! See how wide those doors are. Door-pillars and the entire body are all steel ... welded into one piece.



The Lady Listens to the tick of her watch. It's easy to hear - this Plymouth is soundproofed like a radio studio!



She Retuxes...and admires the lovely new upholstery. And she learns this whole luxurious interior is Safety Styled. Big airplane-type shock-absorbers and rubber body mountings. block out nerve-racking jolts and road vibration.



Lift the Hood ... and look at that 82-horsepower. "L-head" engine. It's one of the many big reasons for Plymouth's amazing economy. Gas and oil bills are LOW! You'll save on all upkeep!



There's Fresh New Beauty In This 1938 Plymouth and solid value throughout. It's a big car with an all-steel body, rigid X-type frame, and safe, doubleaction hydraulic brakes. And Plymouth owners regu-

larly report 18 to 24 miles to the gallon...lawest upkeep costs. It has a higher resale value because it's "the earthat stands up best!" PLYMOUTH DIVISION OF CHRYSLER CORPORATION, Detroit, Michigan.

PLYMOUTH BUILDS GREAT CARS

See the 1938 Plymouth



The King of Automobile Wreckers



EXTRA GENEROUS FALL AND WINTER TRADE-INS AT ALL SEIBERLING DEALERS NOW

PLAY SAFE! This is the best time to trade your smooth tires for THE TIRES THAT NEVER WEAR SMOOTH

 If you have never experienced the surefooted anti-skid protection of Seiberling's amazing Two-Tread Tires, here are three good reasons why you should take your smooth tires to the Seiberling Dealer in your community immediately!

FIRST, Fall is the SMART time to buy tizes. New tires that are "broken-in" during the cool weather last longer because their treads wear slower.

SECOND, by putting Two-Tread Seiberlings on your car this Fall you are assured of full anti-skid protection all this winter and all NEXT winter. The second tread will appear just as the weather becomes wet and slippery next Fall.

THIRD, to encourage Fall and Winter sales. Seiberling dealers are now making unusually liberal trade-ins. They can show you why this patented* Two-Tread Seiberling will cut your tire costs practically in half. Save yourself money and your car from accident by calling on your Seiberling Dealer right now.

THE SEIBERLING RUBBER COMPANY . AKRON, OHIO, U. S. A. Selberling Rubber Company of Canada, Lid., Toronto, Canada

IS NOT EXPENSIVE See your Sciberling dealer for prices on your size and the generous trade ins he is offering for Fall and Winter sales.

TWO-TREAD

AIR-COOLED TIRES Copyright 1937 by the Seiberling Rubber Company, Akren, Ohio.

LAFE Nov. 8, 1907

LIFE is published weekly by TIME Inc., 330 Fast 22nd Street, Chicago, Ill., Entered as second-class matter November 10, 1936 at the postoffice at Chicago, Ill., under the set of March 3rd, 1879. Subscriptions \$4.50 a year in U. S. A.

Volume 3 Number 10

Slice-back shows

second tread that 0.000 miles - athorp, anti-skid por-tern that NEVER ears seconth-

It seems incredible that you can offer these signed, original etchings by such great artists

VERY day we receive letters from prospective patrons who can not understand how it is possible to obtain the original, signed works of these foremost American artists at so ridiculous a price. They read in the newspapers, for example, that the great Metropolican Museum has just purchased paintings by George Elmer Browne and Doris Lee. They know that such arrises as John Stewart Curry. Grant Wood, Luigi Lucioni and John Costigue usually command more than \$1,000 for recir original oils. They also know that original sechings and lithographs of the same size and quality as those offered here often sellfor many, many times this figure. Why then, should anyone, least of all, the artists themselves, want to "give their work away" for only \$57

Wby They Are Doing It

To set up a worthwhile beritage and incentive for the vounger American artists, as wellas fue the generations of artists still to come, something had to be done so something further interest in American art. The actions listed here reasoned that there was one centil way to do this by offering some of their own reperlative originals at a price that anyone could afford to gap, and by making the values so obvious that even those not at present interested in art would, consider them worthy of purchase as an inestmen. They reasoned that if anyone could afford to make a sacrifice, they in the forefront of American Ass could do so.

As a result, fifey-three eminent artists are now sacrificing one or more of their original each.

Philip Charest

Juhn Cogligan

leber 5. Curry.

Cewis Deniel

Alph Deba

Mexanter Breck, John Dr Martelly Engine Fligging

George E. Browne Charcbill Citieger Morris Hobbs

Jon Corbing

Ings or lithögraphs each year to aid to the good work. Their uasellish cooperation now makes lipossible for you to actually own fine, representative originals for test that yes would technocity pay for a reproduction!

Many Prize Winners Included

More than a score of mu-seums, hundreds of American and European collectors,

Редру Васон

Corre Barton

Tissuras Region

Paral Berthavier

Jonath Blanch

Steer Blum



"Parts in the Hills," Original Eighten by LUIG! LUCIONI

many prominent universities and even the United States Library of Congress are obtaining originals through this new movement. In addition to many prize winners, four offered in the group were selected by art critics as "Among the Outstanding Works of the Year." Many of the originals offered here at \$5 last year are now summanding three to six times that price.

Editions Strictly Limited

To insure absolute perfection, the edition of each original eaching and tichograph is limited to from 100 to 250 impressions. Each original bears the handwritten, genuine signature of the artist. Since are generous. All are storactively maunted. To add to its life long interest and value, a complete biographical sketch is delivered with each original. More than 140 subjects are now available, among them land-

scapes, marines, nodes, character, sporting and architecterral studies.

What Leading Critics Are Saying:

Edward Alden Jewell, eminent Art Critic of the New York Times, writes: "This wasthy organization is dodicated to the task of welding a common link between artist

William Mac Cran Andrea Reellen

Jos Maybaritz

Jones Mines

Regular Osk

Joseph Margatins Margery Ryerson

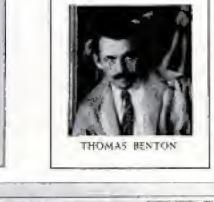
and public. The value of an endeavor such as this vitally depends upon the quality of the art involved. Quality his bemgwinled with core. Among these (works) are many that merit being placed in the forefront of American graphic perform-

Eleanor Jewett, Art Critic of the Chicago Tribune, writes: "H you can resist buying them at their extraordinarily low price, youhavemarvelousselfcopyrod."

Such expert critical appraisal is stroughly a guarantee of your satisfaction. However, every original is delivered to you with the distinct understanding. that it may be recurred within thirty days (and your money refunded) if you are not in every why delighted.

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"Clack of Renes," Original Etching to ANDREW KAROLY

PLATE \$12.01.956" a 13"



"Gein' Hom," Original Lithograph by THOMAS BENTON PEATE SIZE: 12" s 944"

blographies of the artises. You may order direct. from the catalogue, using the contenient order form enclosed with it.

To give yourself the broadest possible selection (for editions are quickly being exhausted because of the demand) we suggest that you mail the coupon now, enclosing only 10c in stamps to cover the cost of mailing and have dling the catalogue.



Gordon Grant (19th.) Philip Reppel

Thomas Handforth Andrew Kurely

Motor Hamilton

Dorde Cre

"Mat Emerit"

Mr. R. Cashy

Jo Galinkin

William Health

Albert Hickman

Raphael Sayer Louis Squater Frank Nankirdl Keith Williams Frebrick E. Owen Allredo Ximenes C. Jec Meseu Grant Wood

Associated American Artists New York City 420 Madison Avenue

Leves Constraint Henry Par-

Please send me y describing the As trating the original outlining each ar comments of critical programments and critical programments are critical programments.	nue, New York, N. Y. our PREE, Minstrated 68 -page Catalogue, sociated American Artists' Program: Illust exchings and lidiographs now available, tist's career and awards, and containing is and collectors and miscums. I enclose over handling and mailing costs.
Name	
Address	

LECOUTESTER ALIEDICAN ADTICTO C. AL SCIE

LIFE'S FIFTH SENSE:



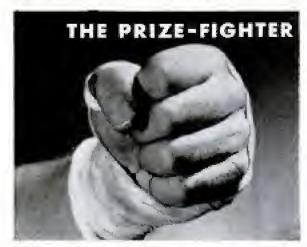
Bables Are Merve-Wired for Touch (as Well as Sound) ... From these dimpled lingers may stem a great American novel, or the blocks become packing cases. But one thing is sure, these lingers will develop a distinctive touch of their own. A Royal Postable with Touch Control will make that touch as it changes and forms through childhood, high school and college. It will make their writing easier, faster—make advancement more certain.

TOUCH... AND TOUCH CONTROL

A Perronmately 190,000,000 pairs of hands in the U. S. today! Each with an individuality of touch developed in life! Strange differences revealed themselves in recent tests held by the Royal Typewriter Company. Horny-handed sons of labor registered a lighter touch on typewriter keys than Park Avenue debutantes and teen-age youngsters. And when Royal's unique Touch Control device was adjusted to their individual touch, they were aniazed. They found that—instead of expecting you to change your touch, a Royal Portable can be instantly adapted to match it!



Acquired Touch . . . Expert opinion differs as to the extent and exact method by which toual quality can be varied by pressure on the keys of a piano. But there can be no doubt at the keys of a typewriter, happression, not tour, is the result there. And when Royal's Touch Control device has been adopted to the individual—typing is not only easier—but the type itself is registered in cleaner, crisper impression.



Maulies... Strange—but true! When the battler whose hands are shown above sat down to type, his digital required a much less key-tension for their touch than that of the lovely, slender fingers of the lady on the right.



Pale Haods that powder lightly may deal sharp, hard rights and lefts to typewriter keys. But she can use her powdering touch or natural typing touch on her Royal Partable—for Touch Control makes it instantly adjustable.



Human Fly... His fingers feel out every crevice. His touch must be right, or else! (Moral) In buying a portable, test your fingers on the keys—feel how Touch Control on a Royal makes it your personal typewriter.



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From the very start you use it as though it were custom-made for you! Handsome, sturdy, dependable, Royal is the life-time portable—everything a home typewriter should be! Your choice of three models, each complete with free Carrying Case and Instant Typing Chart, Mouthly terms, if desired. See your nearest Royal Portable dealer—or use the compon below.



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City	State

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Hoover celebrates 30th Anniversary with new light-weight, magnesium-built Cleaning Ensemble at a surprising low price. Cleans everywhere with instantly applied tools.

A cleaner for everything . , priced for everyone! That's what Hoover brings you in the new Model 25 Cleaning Ensemble.

It's a cleaner for rugs . . a cleaner for furnishings . . in one ensemble. Tools for cleaning everything from baseboard to ceiling .. upstairs and down . . all beside you in the Handy Cleaning Kir. You shift from carpers to lamps or draperies in an instant . . without even stopping the motor.

Cleaning's easier. The wonder-metal, magnesium (1/2 lighter than aluminum), and Bakelite give new lightness. Cleaning's more convenient. Tools plug in. Visible rug adjustment sets cleaner for thick rugs or thin. Electric Dirt Finder spies out dirt. Clip-on Plug makes storing neater.

hiniversary ... It's Hoover's birthday . . 30 years of cleaning leadership . . by the oldest and largest maker of electric cleaners,



It's a Stunning Enumble—as smart as your new fall costume. Cleaner and Cleaning Tools designed in harmony. Streamlined design by Henry Dreyfuss. Color scheme, beige and brown, gold-banded.



You don't see all the dist in your house —but it's there. Piling up in furniture. Coming off on clothes. Casual dusting's not enough. You must have truly modern tools—Hoover Cleaning Tools. They reach everywhere . . and get the dirt. No stooping .. no stretching. No dangerous stepladders.

BEAUTIFIEK — Hoover cleaning lifts rug nap, brightens colors—and keeps rugs young, by removing the cause of wear - deeply embedded grit. Only the Hoover has Positive Agitation (patented, exclusive), to disludge this destructive grit.



cleaner slot . . and you're ready to use Cleaning Tools. No stopping motor. See this new feature patented by Hoover. (Model illustrated, Hoover One Fifty Cleaning Ensemble.)

THE RIGHT TOOL for any job —in your Handy Guaranteed to prolong the life of rugs Sold only by reliable local merchants

Cleaning Kir that hungs neatly on a closer book be-tween cleanings. You'll clean the fireplace, radio and lamp shades. Get fluff from bare Booes and light dust from pictures and mould-ings. Dig into every crevice of theupholstered fatuitute. Clean the mattresses and springs and Euffthe pillows in the bedrooms—with these extra-light tools that "button" on instantly.

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NEW HOOVER MODEL 25 Cleaning Ensemble, the modern cleaner at a new low price, illustrated. The cleaner \$CE00 Cleaning Town, \$14,50

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Leading Stores in Coast-to-Coast Selling of SAMSON De Luxe CARD TABLES .. at Only ..

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leather effect. (No. 714) Two-tone black leather effect. (No. 788) Combination, wood-inather effect (No. 707) Green Spanish

grain effect. (No. 785) Walnut effect checkerboard. (No. 730) Blonde word effect.



WASKABLE

Damp ditth rivens onepiece surface. No cracke
to collect dirt or dust;

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Send \$2.98 plus 25c for postage and packing to plant nearest you, specifying model number, and we will ship a genuine Samson De Luxe Card Table, with 2 FREE coaster ash trays to any address in the United States.

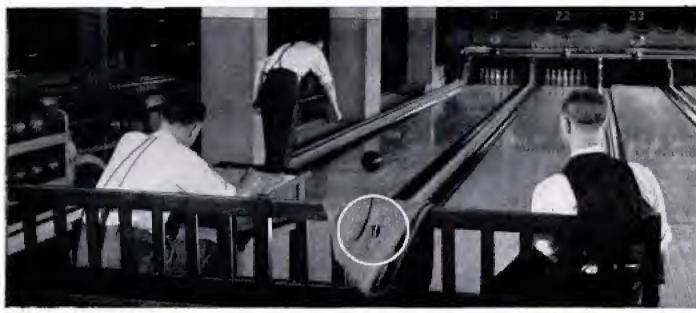
DEALERS! Write or wire for details of how you can participate in this hig national sales-event.

Detroit, Mich.

SAMSON DE Luxe CARD TABLES
SHWAYDER BROS., Inc., Dept. R-10

Denver, Colo.

DOES YOUR FOUNTAIN PEN GET INTO TROUBLE
WHEN IT'S UPSIDE DOWN?

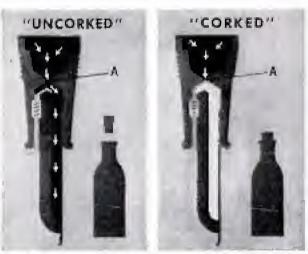


Careful, mister, careful—That fountain pen in your coat pocket is apside down. And—if it's an ordinary fountain pen—you're likely to find, when you go to sign your next

check, that ink has leaked from the pen barrel into the cap. Only Eversharp has a "stopper" that prevents such leakage—only Eversharp has the Safety Ink Shut-Off.*



2 link won't jounce out — You can put an Eversharp pen in your pocket and "take the jumps" — and the ink will stay right in the pen barrel. If you run for a trolley or dash through traffic, ink can't be jounced out of the pen barrel and into the cap—Eversharp's Safety Ink Shut-Off sees to that?



3 Keeps the ink corked up — When you're writing, the ink in your Eversharp pen flows freely from barrel to point, as the "uncorked" picture shows. But the minute you screw the cup on tightly, the Safety Ink Shut-Off closes the ink channel ("A")—scaling the ink in as effectively as a cork scals a bottle.



4 The pen your wife will like—An Eversharp is the safest pen a woman can carry in her purse for whether she tosses it onto the table, carries it upside down, or has it jounced and jostled by shopping crowds— Eversharp's Safety Ink Shut-Off will keep the ink where it belongs.





5 The safest pen to give—As a gift, give an Eversharp pen with the adjustable point (slight additional cost). The person who receives it can adjust the point to suit his or her own stroke, pressure, and writing style. All Eversharp penseume in one-stroke vacuum or lever filler, and . . . they show when to refill! You'll find, too, that Eversharp's pens have greater ink capacity.

Gold Seal Eversharps, \$7.50 and up—unconditionally guaranteed during the life of the owner except against loss, theft or wilful damage, and subject only to a 35c servicing clurge to coverhandling cost, postage and insurance. Other models, \$2.75 and up, Pencils to match, \$1.95 to \$5. Prices slightly higher in Canada. The Wahl Company, Chicago, U. S. A.

*12. S. palset applied for

EVERSHARP

THE ONLY PEN WITH THE SAFETY INK SHUT-OFF

No waiting for results when you use the NEW LINIT MAGIC MILK MASK

TERE is a new, complete twentyinfinute beauty treatment that begins its gentle, toning action as soons it is applied, and leaves the skin looking soft, smooth and refreshed.

If your complexion is dell and sallow, the Linit Magie Milk Mask will help to clarify it through natural stimulation, and will heighten the natural bloom.

Look how easy it is for you to make the Linit Magic Milk Mask at home: *Simply mix three tablespoons of Linit (the same Linit to popular as a Beauty Bath) and one teaspoon of cold cream with enough milk to make a nice, firm consistency. Apply it to the cleansed face and neck and relax during the twenty minutes the mask takes to set.



"IN STEP

Then rinse off with clear, repid water and pat the face and neck dry.

Feel your face—the petal-like smoothness and softness; observe the enchanting bloom of youth. The Linit Magic Milk Mask leaves the skin with a velvety "film" that is an excellent powder base, as it eliminates shine and helps to keep make-up looking fresh for hours

Why not try Linit Magic Milk Mask NOW? If you do not have Linit at hand, your grocer can



And STEP

44h STEP Mixing takes a minute. Applying takes a minute. Resting for 20 minutes. Risking off completely.

LETTERS TO THE EDITORS

Wyoming Chapel

I submit the following facts regarding the "Chapel of the Transfiguration" at Moose, Wyo., pictures of which appear in LIFE,

This log-cabin chapel which you are pleased to call "A HUN-DRED DOLLAR CRURCH WITH A THREE THOUSAND DIMLAR WINDOW" was built in 1925 (not 1914) by Mr. and bles. Charles B. Vocahis of Keposha, Wis., for their beloved friend, the Right Rev. Nathaniel S. Thomas, at that time Bishop of Wyosulng. The chapel site in the magnificant Teton country was known for many years as Menor's: Ferry, Wyo, I was there two years. ago and learned that the name had recently been changed from Menor's Feery to Money.

The little gold plate on the altar bears the lascription that the chapel was dedicated to the giory of God, with thanksgiving for ther two Voorbia children, H. Jerry Voorbis (now U. S. Congressman from Catifornia; and his sister. Virginia.

MARGARET ROBERTS Secretary to Charles B. Voorbis San Dimes, Calif.

I would be very stopid indeed were I not to be very appreciative of the favor done me which will be very helpful in my work. The two pages of pictures jor the Chaped of the Transliguration at Moose, Wyo.l in the Oct. 11 number of LIFE were circulated throughout the General Convention of the Episcopal Church meeting in Cincinnati and I recuived congratulations from many directions.

WINFRED H. ZIEGLER Bishop of Wyeming Laramie, Wyo.

Episcopal Convention

Your pictures of the Episcopal Church's 52nd Triennial Convention in Cincinnati (LiFE, Oct. 18), are not up to LIFE's usest high standord of pictorial journalism.

The 144 Bishops of the Church were not them. Approximately 125 were there, many absent be-ease of sekross. You will find Bishops are generally old!

Your reporters, and apparently photographers also, missed the human interest of the opening service in the University of Clacinnail's Nippert Stadions.

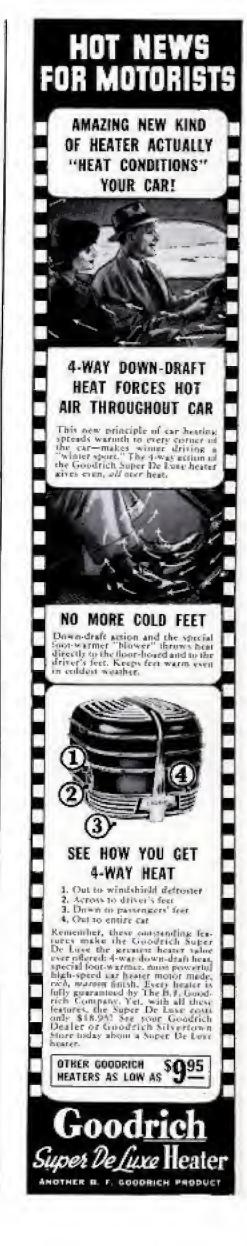
Farm dogs exampered over the grass sed for some time to advance of the procession, one dog even breaking into the line of march as the 300 or more vested dergymen

precising the Bishops. When a photographer snapped Red Cross nurses and doctors ministering to the first lady in the vast stadium who fainted, the plintographer was attacked, his camera smashed, and he required the aid of the nurses.

As California's liberal Bishon Parsons presched the opening sermon in the stadium every word school from the gymnasium walls at the far end of the stadium, much to the distress of listeners.

CHARLES EDWARD THOMAS Indianapolis, fed.

(continued on p. [1])



assured...it's a Kenwood Blanket



KENWOOD ALL-WOOL ROBES, in less ious colors, are smartly tailored from Kenwood Blanket fabrics. Soft and warm, they wash and wear beautifully. Perfect for mothers with young children, for students who burn the midnight oil



KENWOOD ALL-WOOL RUGS are something new for bathroom or bedroom. Lustrous, luxurious, reversible, heavily fringed, with a deep soft texture, they will tetain their size, color, and beauty through years of constant use.



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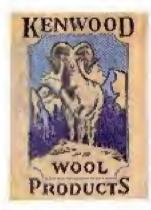
Tells and shows how to chuose and care for blinkers. Gives correct sizes, colors, types for your bedrooms. Send coupun, letter, or postal.

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Please send me "Wher You Should Rhow About Blankers—Their Selection and Care."

Name	
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This label is the mark of quality on men's, women's, and children's clothing, and on blankets, hathrobes, and hathroom rugs. You'll never know how restful a blanket can be till you sleep under a Kenwood.

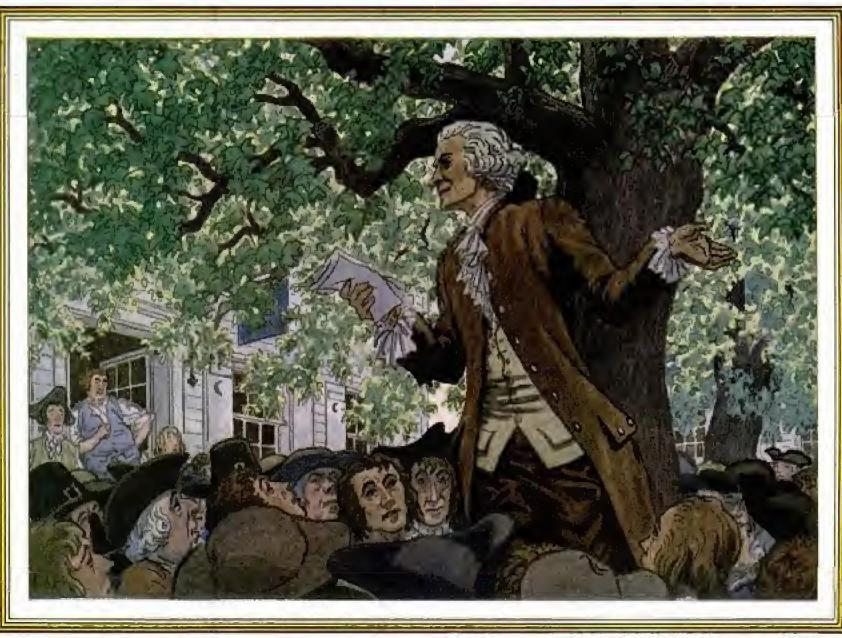
The secret lies in its selected live new wools; in the close, firm weave; in the deep, soft, lustrous nap. Together they provide a luxurious feeling of warmth without weight. And, because it is so thoroughly shrunk in the making, a Kenwood—with proper care in washing—will retain its original love-liness through a lifetime of use.

The Kenwood Standard (illustrated above) comes in eight colors and white, each bound with perfect-matching, long-wearing, wide satin ribbon.

The Standard and other Kenwood Blankets and Throws, in a wide range of prices and colors, also Kenwood Baby Blankets and women's and children's bathrobes, are sold by leading stores throughout the country.

Constight, 3027, by F. C. Mayer & Bene

KENWOOD all-wool BLANKETS



These are the times that try men's rouls," a great pairlet once declared, and sounded the bettlevery of discretion independence, On all his trenchant trainings — "Common Sente," "The Crisis" and "The Rights of Man "a you will find the supremer of Thomas Paine

.. to the Nork he Preated,

the master put his name

T was over a half-century ago L that the late Colonel E. H. Taylor, Jr. gained signal distinction as a whiskey-maker.

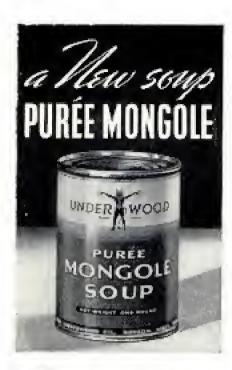
He was a forward-looking man, championing the cause of slow and unhurried aging...influencing the thinking that eventually led to the bonding of whiskey under U.S. Government stewardship.

And in a commonwealth famous for fine bourbon, he distilled a rare bourbon that won the accolade of "gentlemen, scholars and good judges of whiskey." He named it Old Taylor, and identified it with a signature that read: "E. H. Taylor, Jr. & Sons."

We who have followed ask you to taste the Old Taylor of today. Look for the significant signature. We still retain it to identify a bourbon in every way worthy of its name.







 Underwood specializes in a few distinctive kinds of soups. Each is outstanding in its home-style flavor and goodness. Take for instance:

PURÉE MONGOLE

A rich purée of green split peas and tomatoes with judicancel regetables. (Don't dilute it if you like a thick soup at its best,)

BLACK BEAH SOUP

Rich, full-bodied, velvet smooth. Serve with slices of egg and lemon.... Some governments add a dush of sherry.

CONSOMMÉ MADRILENE

This sparkling clear tomato-consoming may be served either bot or cold. It's delicious either way.

NEW ENGLAND CHOMDERS

Underwood's three famous chowders — Fish, Class and Qualoug — all fellow old Yankee recipes and are made with fresh New England fish, class and quahaugs (hard shell classs) as their chief ingredients. Pototoes, onions and all the fixin's are added, of course.

If your grocer hash't the oner you want, let us send you any or all of those delicious suppl



SOUPS

WM, UNDERWOOD COMPARY
Watertown, Mass. — Dept. L-10-25
Please ford ma illess marked below for which I enclose proper indicated;

tot amice i mariani bu	Orbert, Languillage	100	
BLACK BEAN SOUP	15- DE. OUR.	176	0
PURSE MONGOLE	16 - oz. con	17 c	0
CONSOMME MADRIENS	13 : 62, 66n	35c	
GUAHAUG CHOWOER	lé-bal con	27 kg	
CLAM CHOWDER	10-on con	1464c	
MISH CHOWDER	Idi-ac. sen	10kg	
Manage			

Address
City Stole

MADE BY THE MARKES OF
UNDERWOOD DEVILED HAM

LETTERS TO THE EDITORS

(continued)

D. S. C. Bishop

SET :

In your issue of Oct. 18 ween some interesting pictures of The Triennial Convention of The Episcopal Church. I call your attention to the picture at the topof page 32. The Bishop in the immediate foreground is the Right Reverend John C. Ward, Bishop of the Diocese of Erie, Pa. Among his other attainments, he was awarded the Distinguished Servfor Cross in the World War for valor and bravery to action heyoud the line of duty. No doubt, he was the only Dishop there who had won the D.S.C. In the World War, many chaptainswere awarded the Distinguished Service Medal, but to my knowledge, only three chaptains won the Distinguished Service Censa.

THOMAS H. EDELBI.UTE Reynoldsville, Pa.

Right

Stree:

On page 76 of the Oct. 18 issue of LEPE, there is a series of photographs abowing signals used by football referens.

On pages 122 and 123 is an exvertisement for Hiram Walker which also shows signals used by 6000ball referees.

The signals above in your editorial differ from the ones shown in the Hisam Walker advertisement.

Who is right—Liff or Hiram. Wolker?

JOSEPH M. McELLIOTT New York, N. Y.

LIFE is right.-ED.

Dollar Sign

Strac

I respectfully wish to bring to your notice a fault that is common to most American periodicals and magazines with the largest circulation. It is the constant reference to the dollar sign. This is not only a sign of bad taste but also an inducement for your conferes to give priority to the material outlook of life, as against spiritual considerations. The habit of constant reference to morney values is hable to grate on the sectionate of the American people, hampering and retarring their collars, progress.

To give you on example I would refer to LIFE of Aug. 30, On page 21 of this number, you publish a photo of an American cometery in houses of the soldiers that exerticed their function country. You quote at the foot of this photograph; "America homours its War-Dead with 4,300,000 dulturs of marido."

I am suce that in my heart I bear the same reverence (swards those wonderful men as any American does and it is for this reason that I feel deeply the totally unnecessary reference to "4,390,000 dollars worth of marble,"

In this country we do our best to emulate you giving little consideration or thought to what is good or bad, seeing that most of it is not only good, but very good. Even our National Constitution is based to a great extent on that of your country. This is the main reason why! are interested in

(continued on p. 12)

Telechnon

for Christmas-time







CONSORT, a popular clock for lifethee or bathopon wall. A really practical gift. Chromaplated cace, with moided basel, in a choice of ivery, white, black, blue, green or red \$4.95





DEAUVILLE, a choice glass clack with aither blue or black Carrara mirror-flatished glass care. 4½° glass clainght blue with blue glass care, black with bleck glass care, 7° high. \$7.95





• It's never too early, nor too late, for Telechron time. Plan now to give attractive Telechron clocks at Christmas-time. Designed for every setting by leading designers, Telechron electric clocks make grand gifts for every one.

Telechron is the largest selling self-starting electric clock in the world. Its famous motor is sealed in oil for quietness and long life.

Choose timely gifts now. Telechron electric clocks are priced from \$2.95 at good jewelry, electric, gift and department stores.

WARREN TELECHRON COMPANY . ASHLAND, MASSACHUSETTS.
(In Cosodo, the Cosodion General Electric Co.)

Schools, hotels, heapticit and office buildings are synchronising their time with efficient Telechton commercial systems.



SELF-STARTING SYNCHRONOUS ELECTRIC CLOCKS



• "Several months ago I joined the 'Nor-Over-50' Club. I know that driving at same speeds makes me and my family safer . . . that if everyone drove the 'Nor-Over-50' way, much of the suffering due to automobile accidents would be prevented.

"But I am equally sure that we drivers can't do it all. Last year alone, 15,000 pedestrians were killed. Authorities say that more than half of them were responsible for the accidents that caused their deaths.

"That is why, as one of the 130,000 members of the 'Nor-Over-50' Chun, I ask you—when you are walking—to help protect yourself against death or injury. Obey traffic signals as you expect motorists to. Stay safe on the sidewalk when cars have the right of way. Be more careful in walking from behind

parked cars. When on country highways, walk on the left side facing traffic. After dark, carry a light or wear or carry something white so drivers can see you. Finally, teach your children these simple rules of safety, and insist they observe

them. If you drive a car, join the 'Nor-Over-50' CLUB. I can assure you that it is a wise way to cut down the danger of an accident to yourself and your family."

This appeal by a "Nor-Over-50" CLUB member is sponsored and paid for by the Lumbermens Murual Casualty Company. Lumbermens organized the "Nor-Over-50" Counto reduce automobile accidents. and to lower automobile insurance costs. Membership is Free, fust mail coupon below for free membership card and red arrow insignia. You do not have to insure in Lumbermens to join. But you may be inrefested to know that over 250,000 selected safe drivers are enjoying substantial dividend savings (hecause Lumbermens insures only good risks), superior security (because Lumbermens is strong and efficient-

ly managed), and coast to coast service (because Lumbermens is a big company that overlooks nothing in serving its clients). If you'd like to learn how you can save with tafety in Lumbermens, check the square in the coupon.

LUMBERMENS MUTUAL CASUALTY COMPANY

JAMES S. KEMPER, President

Save with Safety in the "World's Greatest Automobile Mutual" HOME OFFICE: MUTUAL INSURANCE BLDG., CHICAGO, U. S. A.

START	"NOT-OVER-50" CLUB, 4750 Sheridan Road, Chicago, littingia Please read me
SAVING LIVES	Химе
Joany	Address
	Cay. Star.

LETTERS TO THE EDITORS

(continued)

fostering a campaign in your country to chase the dollar sign out of your magazines and periodicals before our local press start their usual habit of Imitating this pernicious habit.

EDUARDO A, BUENANO Buenos Aires, Argentina.

Let reader Buenano remember that the 4,300,000 dollars which paid for the marble came out of the pockets of U. S. taxpayers who presumbly were interested in what they got for their money.— ED.

McCrady Out

Stre

The reproductions of so-miled paintings by McCracky (Oct. 18) were so awful that I ture them out of the magazine before I showed it to my family. If Mr. McCrady lites to think of himself as shown in the unaesthetic pose notice the makerila, this is really his affair, but I do not think that you should terture the public with trash of this kind.

W. LICHTENFELS Newark, N. J.

Orders to Lawyer

Sire

Permit me to call your assention to a poorly phrased caption in your interesting and excellent artich on Labor Leader Dave Beck, of Souttle (LIME, Oct. 35). Explanatory of a photograph is this sub-title: "Bock gives exters to his lawyer. George Vanderveer." Clients do not "give orders" to their accorneys, but obtain their comment and advice. If pseudor's of the har were to do the thines that their clients often request them, to do, they would deserve the criticism currently misdirected at the profession, and which is must instances emanates from those very persons whose imeticical demanda have been met with an attorney's courageous refusal.

JULIAN BAMBERGER Member Indianapolis Bar Asm. Indianapolis, Ind.

Does Lawyer Bamberger believe that Boss Beck would long continue Lawyer Vanderveer in his employ if the latter did not do what the former said?—ED.

Vests Alike

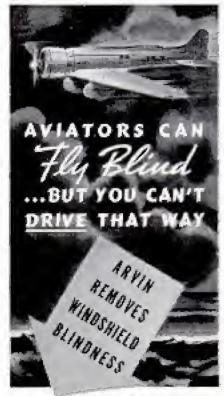
Sira

In your pictures from Panh Bros in re: Root and Julia D. (Get. 25), I notice they both wear the same type of vest. Did Pach Bros own the vest?

DANIEL BALL

DANIEL DALL
New York, N. Y.

No. Though the material is similar, Root's vest is double-breasted and Rockefeller's single-breasted.—ED.



DEFROSTS THE WINDSHIELD



Control of Market Defination in Albert of Active to pear winds and the Market i free of the part of the service.

CIRCULATES MORE HEAT



WARMS THE FEET



From market designs given a post on of here! down-mark in apparate directions for each downer.

It's more than a car heater

The new built-in Arvin System does a 3-way job of defrosting, foot-warming and circulating more heat throughout your ear. Special Duo-Flow model for Ford V-R, Tailor-Fit models for General Motors and Chrysler-built cars. Model shown, \$15.95, with two defroster and



two foot-warmer outlets. Defroster fittings slightly extra.

Genuine Arcin Heaters for all cars \$ 9 9 5 as low as

HOBUITT-SPARKS IN PUSTRIES, Inc., Columbus, Ind. Hakers of Aren Chantom Filter Radios for Car and Home Data Tearmostalis Appute Maximum Efficiency

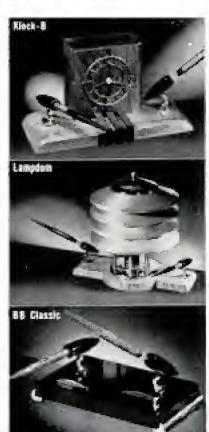


A College Professor turned Santa Claus

by Inventing the World's Grandest Christmas Gift!



The Gift That Your Loved Ones Will Carry Over Their Hearts!



KLOCK-8 - 8- Oay Deak Clock on word

іцираці - Moderae meusi Desk Lamp, wood base, complete with Vacumatic Desk Pm and Pencil - 925

88 GLASSIC—Black Class complete with Vectoretic Desk Pen and Pencil—\$22 Other Parker Deak Sots, \$1.95 to \$89 Parker's de luxe Major and Maxima Vacumatic Pen ... FIRST CHRISTMAS EVER SHOWN

Exclusively styled in smartly laminated Pearl, now Stenderized for restful Balance, yet having Double Ink Capacity and 331/5% More Gold

If you want the ones whom you adore to be enraptured 100% with your Christmas Gift, put this millionaire's Pen on your "must" list. They'll carry it over their hearts for life!

Go to any good pen counter and see these new and superlative Major and Maxima models, singly, and Pen and Pencil Sets in the new Gift Box illustrated.

See, also, Parker's new and original creations in Pen Desk Sets, complete with Parker Vacumatic Desk Pens,

Holds 102% More Ink

The revolutionary Parker Vacumatic was

invented by a professor at the University of Wisconsin. It gives a person second sight by letting him SEE the ink level at all times—so he can refill at any odd moment—so it won't run dry.

It holds 102% more ink than our famous Duofold, because it climinates the oldtime rubber ink sac and piston pump. Hence this modern marvel requires filling only 3 or 4 times from one Christmas to

It's a sacless Guaranteed-Perfect Pen with a potented Diaphragm Filler that abolishes 14 parts found in old-style pens.

Go and see this pedigreed Gift-Hit today, And look for the smart ARROW clip. This identifies the genuine Parker Vacumatic. and saves time in anaking gift selections. The Parker Pen Company, Janesville, Wis,

Dinlot on Junioratia, \$5 - Standard or Slander Standard, \$7.50 - Major, \$8.75

Maxima or Seniar Maxima, \$10 - Pencils to motch, \$2.50, \$3.50, \$3.75, \$5



BEFORE YOU GO TO BED take a Bromo-Seltzer. While you sleep, this gentle remedy counteracts effects of overeating or drinking—checks the CAUSES of morning-after.

AFTER YOU WAKE UP take another Bromo-Seitzer. This will relieve the effects of fatigue from an overlate bedtime. You'll be REFRESHED—more ready for the job.



 Bromo-Seltzer relieves morningafter faster. Also helps prevent it.

While you sleep, it settles your stomach, calms overstimulated nerves, ALKALIZES. Wonderful to wake without a headache! Then another Bromo-Seltzer to refresh, revive you.

At all drugstores, soda fountains. Keep it handy at home, too!

BROMO-SELTZER

Makes you feel fit FASTER!







THE CAUSE: Toxic Waste Products in Muscle Fibers bring Stiffness, Pain.

THE ANSWER: Absorbine Jr. quickly acts to Disperse the Waste Products, Relieves Soreness—Keeps you Limber for Tamorrow's Fast Ride.

NOT many of us can have our sports every day in the week. And muscles overworked after days of rest will go sore. There's a reason for it. And an easy way to avoid it.

Muscular exercise produces toxic waste matter in the muscles themselves. Notably, lactic axid. This lactic acid accumulates in the muscles. Fluids filter in. The muscles swell, feel stiff and sore!

Easy to relieve sore muscles

Only the blood can carry off that lactic acid from the muscle fibers. Absorbine Jr. quickly brings blood to tired muscles! The blood washes away the lactic acid, also brings renewed energy to the muscles. Use it 2 or 3 times through the day. Relieves painful soreness. Your muscles are ready for next day's enjoyment.

Today, anyone who goes in for popular sports

should use Absorbine Jr. Autiseptic. Soothing, cooling. Not oily—a pleasure to use! W. F. Young, Inc., Springfield, Mass.

Bruises, Bumps, Sprains, Wrenches-

Absorbline Jr. relieves congestion in the same way it relieves mosele futions—by beinging blood to the injured spat to wash away the toxic matter, and to supply fresh food for repair.

Relieves Muscular Pain-

Abanchine Jr. souther and comforts in juries to muscles and tissue. It is a dependable antiseptic. Protects against infection. Does not harm the healing tissue.

ABSORBINE Jr.

HENNESSY



was recognized as the brandy to use, if one would achieve that suave smoothness for which this delicious cocktail is noted. Indeed, the quality, bouquet and "clean" taste that make Three-Star Hennessy the preferred liqueur make it the logical choice for any drink calling for brandy.

Insist on HENNESSY in a

Brandy-and-Soda Brandy Sour Brandy Fizz Brandy Dainy Side Car Brandy Flip Mint Julep Pousse Cafe Old-Fashioned

BRANDY COCKTAIL
36 place fine for, 3 dashes plain
ayrup, measure 3 dashes erroratio
binters, 1 or 2 dashes erroratio
binters, 1 nine gless Three-Star
fleconessy, 1 piece femos peet.
Sitr and strain tone cocksell glass.

Distilled and bottled at Cognoc, France. JAS HENNESSY & C9 Established 1765 SOLE U.S. AGENTS: Schieffelin & Co., NEW YORK CITY - IMPORTERS SINCE 1794

From ONE place on earth!



Unlike most mixers, White Rock is a keen mineral spring water. Comes from only those deep, underground White Rock mineral springs in Wisconsin.

> White Rock BETTER FOR YOU



ONE DAY IT WAS

17 Below!



Cold? You said it! And I had to be out in my car all day calling on customers.



Half the cars in town wouldn't start at all...many a battery went dead, trying,

Till colder it gets the more you'll appre-

oil: that means a motor oil refined from 100% Pure Pennsylvania Crude Oil, guaranteed and protected by the emblem of our

It is an established technological fact that Pennsylvania Crude got all the best of it from Mother Nature. It has qualities that other crudes don't have. It makes a finished oil that



promises you quick starting, rick, complete lubrication and low consumption, up and down the entire range of your thermometer.

Insist on emblem Pennsylvania. You're on the sale side then, regardless of temperature.

association.

This map shows the district, Jouching fear states, known as the Pennsylvania Sold. This district is the only place in the world where Pennsylvania Grade Crude Oil is produced. In still halds reserves sufficient for hundreds of years.



An illustrated booklet (full honours) year augs them about Pennsylvania (lift id our laboration, Send for into Please use the compon.

The agental helow is the emblem of the l'empsylvanta Grade Crade Oil Association. It is not a hound. It is a quarantee of source and quality. We gerrelt in one only on oils which are costs, first under band to be 190%, Pure Pennsylvanta and at to Association standards in every respect,

Better Oils

PENNSYLVANIA

OIL

PRINCE PART OF THE PROPERTY OF THE PART OF THE

FROM THE GROUND UP!

-

PENNSYLVANIA GRADE GRUDE OIL ASSOCIATION OIL CITY, PENNSYLVANIA Please send me free and postpaid, proc new book

N'A M E.

ADDRESS.

CITY___STATE

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SPEAKING OF PICTURES . . .



A botter is Elsa Maxwell's pet. His name is Saga, a term which might describe the amazing social climb of his mis-

tress who is today the greatest professional party-giver in America. Like Miss Maxwell, the baxer has a determined

jaw and month. He is, however, usually very distrustful of strangers which is very unlike his friendly names.



A Siamese cat, soft and fluffy as his mistress, was Joan Blondell's pet until he harned to death some time ago.



A Beston terrier is Patsy Kelly's favorite. Like Miss Kelly, a Boston terrier is lively, alert, pert and impossent.



A dackshund is Jean Crawford's pet. Like her, it is svelte, has limped eyes into which comes a sad, questing look.

The chows that Jean Hersholt owns are a good deal more snooty than Mr. Hersholt but their soft faces resemble his.



The schnauzer owned by Warner Oland looks like Charlie Chan—drooping moustache, inscrutable Oriental look.



An Irish setter is a good match for beautiful Robert Taylor. Both are sleek and strong with sentimental eyes.

...PEOPLE LOOK LIKE THEIR PETS

After years of marriage, a man and his wife often come to look like each other. During their long association, they have picked up each other's typical habits of gesture and expression. This is probably what causes many amazing marital resemblances.

More amazing and harder to explain are the resemblances shown on these pages. These people all look like their animal pets. The reasons for this phenomenon are obscure. Possibly people instinctively choose pets whose appearance complements their own. Perhaps there is some deeper spiritual affinity which prompts the choice. Only one immediate reason suggests itself: most people are natural minics and when posing for these pictures, their arge to imitate may have become so strong that it caused them subconsciously to reflect their animal companions.



A koala, which is a very sweet and cuddly unimal from Australia, was sweet-faced Anita Poge's pet for a while.



A mongrel which was Hugh Herbert's pet shared his muster's eager friendliness, his wistful and pleasant homeliness.



An English bull is Stuart Erwin's peide. This one has as grim a face as his master but it hides the same amiable

disposition. Like Mr. Erwin's screen characterizations, the hullday is well-menning, slow to nager, rich in friendship.



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SPEAKING OF PICTURES

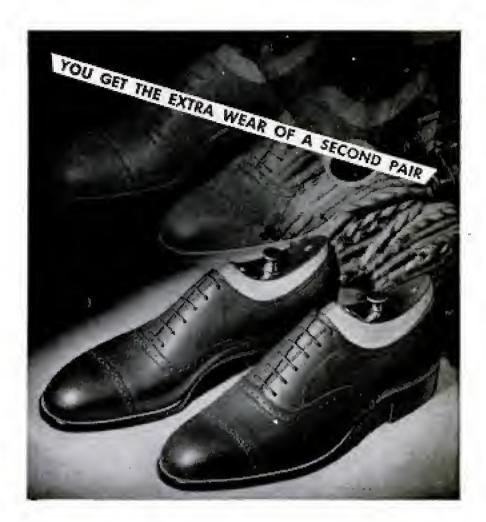
(continued)



A Scotty owned by Phillip Reed faces Glenda Farrell's cut. Like his Scotty, Mr. Reed is dark and appealing, Like her cut, Miss Farrell is blonde and appealing.



These Alghan bounds were exhibited at a recent London dog show by a Mr. Hill (above) who has, in common with his binoded pets, a long, alert and pointed face,



MIRACLES IN MILEAGE

The full life span of an ordinary shoe is only the half way mark for a Florsheim. At the point of exhaustion for most shoes, Florsheims are just getting their second wind—ready to push on for new distance records. Day in, day out the legion of Florsheim wearers grows larger... because month in, month out the miracle of Florsheim mileage becomes more emphatic. The well-invested shoe dollar is going into Florsheims... getting "the extra wear of a second pair"... that built the largest fine shoe business in the world! Illustrated, The Dearborn, S-744; in brown Norwegian calf.

\$10 MOST STYLES

THE

FLORSHEIM SHOE

The Florsheim Shoe Company . Manufacturers . Chicago,



CANDID CAMERA MAN LOSES BET!

Proving that it's sometimes harder to keep things out of a picture than to put them in!



4. He dropped into the club just as Bill Miller brushed some eigerette ask off his Lord Pepperell shirt—and rolled a perfect ball down the alley.



Thompson girls!
"Are you going to
put our picture in the paper?" They were proud
of their new coats lined with Pepperell rayon!

b. "Nothing has more character than a pair of shoes," said the photographer snapping this snail's-eye view. But he didn't know that good work shoes—and dress shoes, too—contain Pepperell shoe lining fabric!

NONDER the camera man lost his bet. It would require many a picture, many a page in LIFE to show all the many fabrics and garments that today bear the Pepperell label.

many honest coverts, chambrays and whipcords.

Into the lives of more than twenty million men and women this label brings beauty, pleasure and thrift. They look for

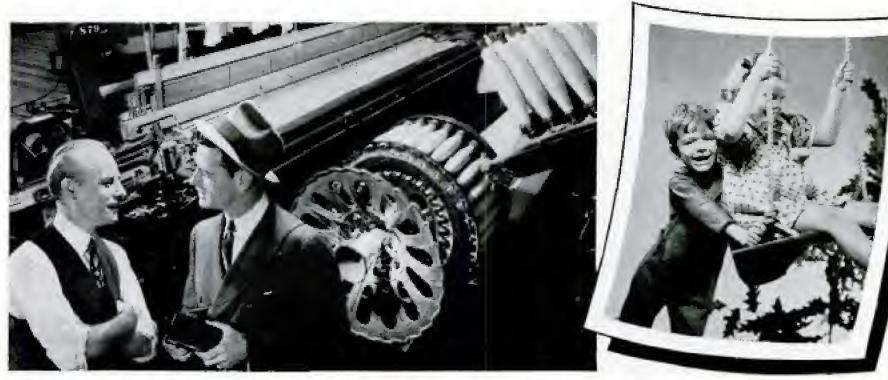
Listen to Dr. Karl Relland-NBC Blue Network-Fridays, 7:15 P.M., E.S.T.

it as the trusted symbol of value on almost everything made of rotton and rayon.

Only skilled manufacturers are licensed to use the Pepperell label on gurments and other articles made of Pepperell Fabrica. So look for this merchandise when you go shopping. Pepperell Manufacturing Company, 160 State Street, Boston, Mass.

Pepperell

LOOK FOR THE PEPPERELL LABEL WHEN



L. "The best way to tell the Pepperell story to the public," said the candid camera man, "is to show them these pictures I've taken in the mill. In fact, I guess it's the only way." "I think you're wrong there," answered the man in the mill. "I bet you can't take a half dozen pictures of people on your idea won't work, whatever it is."

way home that won't tell the Pepperell story just as well—and maybe a lot better. Just snap some folks wherever you see them." It sounded like a sporting proposition. "I think you're all wrong," said the camera man, "and I'll bet you a new hat your

2. "Here's a good beginning," he thought as he clicked a shutter at the Clayton kids playing on their lawn. "They've never heard of Pepperell." Andhewasright. They didn't know what "Pepperell" meant. But mother did. She always bought them wash-suits and dresses made of Pepperell Fabrics.



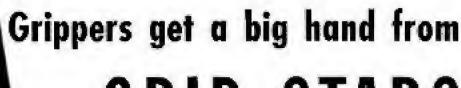
7. Home at last, "Hold it!" he cried as his wife was putting the youngsters to bed. She could have told him-had he thought to ask her-that Junior slept under Pepperell crib blankets . . . that Bobby had on new Pepperell pajamas . . . and this was that Pepperell rayon slip she bought yesterday.

Tanting

YOU BUY COTTONS & RAYONS



B. Exhausted . . . and probably dreaming of that new but ... but he'll never get it. He thinks he won his bet ... whereas all he has carned is another good night's sleep on those cool, comfortable sheets made by Pepperell.



GRID STARS

-Som Francis, Nebraska's All-American Fullback, talks things over with two of his All-Star Team-mates, Averell Daniell and Bobby LaRue, before their game with the Green Bay Packers. Sam says, "Grippers are the most practical improvement ever made in men's shorts. These new fasteners are much more reliable than buttons."

Praised by Housewives, too...

"Monk" Meyer in action (at right), All-Star Halfback, Army '37. Monk says: "You can tell the world how swell I think Gripper fasteners are! I'm going to team up with these new fasteners for life,"

Evipped with Cripped with

the laundry-proof fastener ends all button troubles . . . won't break . . . won't tear off

The wear and tear of laundering can't hurt Grippers. This new type of fastener developed especially for men's shorts won't break or smash down. Here, in part, is what the American Institute of Laundering reports, "After severe tests we find that Grippers operate perfectly after repeated washing and pressing—that they do not rust—that they place no undue stress on the garment that might tear fabric."

Approved by Good Housekeeping as advertised therein.



"Gripper fasteners save the a lot of mending," says Mrs. Walter Ainsley of Gary, Ind. "Grippers always come through the faundry in fine shape. Now that Mr. Ainsley wears Gripper-equipped shorts, there aren't any more missing buttons to sew on or torn button holes to mend,"

GRIPPER FASTENERS

are now featured on nationally-known lines

of shorts. Leading department and men's

Copr. 1997, Scovill Mile, Co.

ARROW

SANFORIZED AROSNAP

Cheer, Feebody & Co., Inc.+ Trees, N. Y.

Be Sure to Insist on Genuine Grippers

Grippers are troubleproof because they're radically different in design.

Don't confuse them with any other type of fastener. The Gripper stud

solid metal. It can't flatten down. The Gripper spring catch bas a heavy guard that protects the flexible inner catch permanently. These features are patented. So be sure you get genuine Grippers. The name is stamped plainly on each fastener,

Wilson Brothess, Cheer, Feet Tro

Allen - A

The Allen-A Company,

stores can supply you

WILSON

NOBELT

SUPER SHORTS

Also on Arrow Arosnap Shorts made by Cluett, Peabody & Co. of Canada, Ltd., . . Lewis Shorts made by Lewis Shirts of Canada , . . and on High Life Shorts in Mexico.





Vol. 3, No. 19

November 8, 1937

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	The Windsors Turn from Germany to America
	LIFE on the American Hewstront
	U. S. Steel Gets New Blood, New Faces
	Mr. Hooser Calls for New Blood, New Fates
	New York Cleans its Sewage at HeE Gale
	Mother Cabrini and her Two Miracles
	What Princeton Freshmen Think
	"The Game" Becomes a New Rage
	The Camers Oversoas:
	Hight Climbers of Cambridge
	Britain Gets Tough is Palestine
	Sir Thomas Cook, M. P., Goes Shooting.
	The Russian Ballet: Lovely Girls & Funny Men
	Archduke Otto Listess to Hungarian Fiddle
	Three Great Bombing Planes are Tested
72	T: "The War of the Wild Irish Reses",
	Siz-Man FoolSas
	College Climbing in England

Geechoslevakin; Its People, Products and Problems	,	,	Ţ	,	p	,	,	,	,	,	, -	3

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200-le. Yelescope																

SCIENCE & INDUSTRY

Zippers					÷		ı,	L	á	æ		_		=		_	_	a		_	4	4	4	54
Vampire Bat.	Drinking	Blood.	ī	ï	ï	ï	ï	ï	ï	í	ï	r	ř	ï	ï	ı		4	ı	ı	,	q	,	54

OTHER DEPARTMENTS

Letters to the Editors	,	,	,	r		Į.		_	_	7	_	ú		9	4		,	į.	-	r			7	á
Speaking of Pictures	ı	_	_			_				4	á	i	ï	-1		,		_	_		4		ı	11
Private Liess		ı		ı	i		ī	į.		á	a	ı	ı		ı	ı		â				i		101
LIFE Goes to a Party	r	-	_	ı			ı		i.	-			Ŀ		4	J			4					122
Pictures to the Editor	ş	3		7				ī				ï			r				a					123

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surnective rows named: One pear in the U.S. and Possessions, \$4.50; in Canada, \$5.00.



There was a young lady beguiling Who always was happy and smiling For her gloves and her hose And her "these" and her "those" Were Kayser made, smooth with good styling

FREE HOSIERY! Write your own limericks about Kayser gloves, hostery or underwear, It's easy-it's fun! And you'll win 6 pairs of Mir-O-Kleer* Hosicry for each limerick we accept. Mail to Kayser, Dept. L.-5, 500 Fifth Avenue, New York City.



recept mann, 14, 15, 1825, 110, 11, 110, 122

604e. Ivitë, squaret kështë 4 Çû.

We replaced an enemy with a friend to produce a

FINER TOOTH POWDER SOMPLESS

We took a tip from the wool industry to make use of the world's finest cleansers and polishers

• Just as cats and dogs are natural enemies in the animal world—in the chemical world certain remarkable cleansers are "chemical enemies" of soap and cannot be used in tooth powder made with soap.

WOOL INDUSTRY SHOWS THE WAY

When wool growers found their wool would not take coloring properly because soap was not washing it clean enough, they solved the problem with an amazing, new cleansing ingredient that actually outfoams soap.

WE REPLACE AN ENEMY WITH A FRIEND

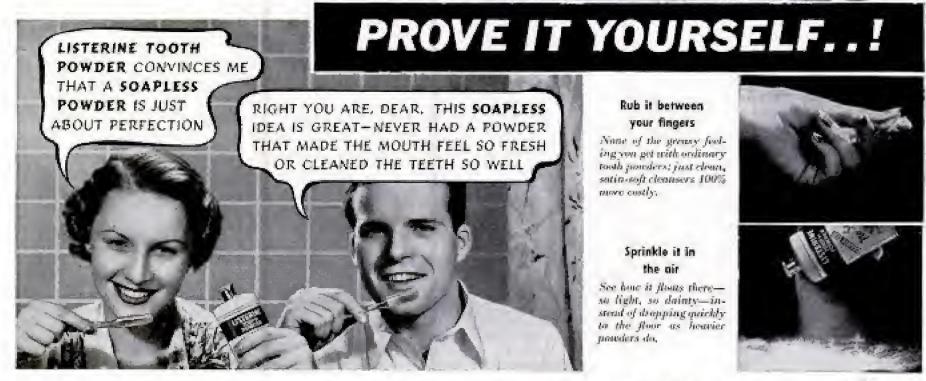
By using this foaming ingredient instead of soap, we were able to put into Listerine Tooth Powder the astounding—190% more costly—cleansers and polishers which are "chemical enemies" of soap. They are so rare that only three places in the world can supply them to our quality standards. Your dentist uses no finer.

YOU'LL SAY SO YOURSELF

You will be simply delighted with Listerine Tooth Powder. Its thorough cleansing and high-lustre polishing action will amaze you—will make old-fashioned tooth powders seem inadequate and lazy. So find out for your-self how these marvelous, satin-soft cleansers and delicate polishers combine with the wonderful, new foaming agent to make a tooth powder that will quickly add alluring sparkle to your smile. Try Listerine Tooth Powder today! Two sizes, 40¢ and 25¢ at drug stores.

LAMBERT PHARMACAL COMPANY, St. Louis, Mo.





LISTERINE TOOTH POWDER it's soapless

LIFE

November 8, 1937

Vol. 3, No. 19



TWO TIRED TRAVELERS WAIT FOR A TRAIN IN BERLIN

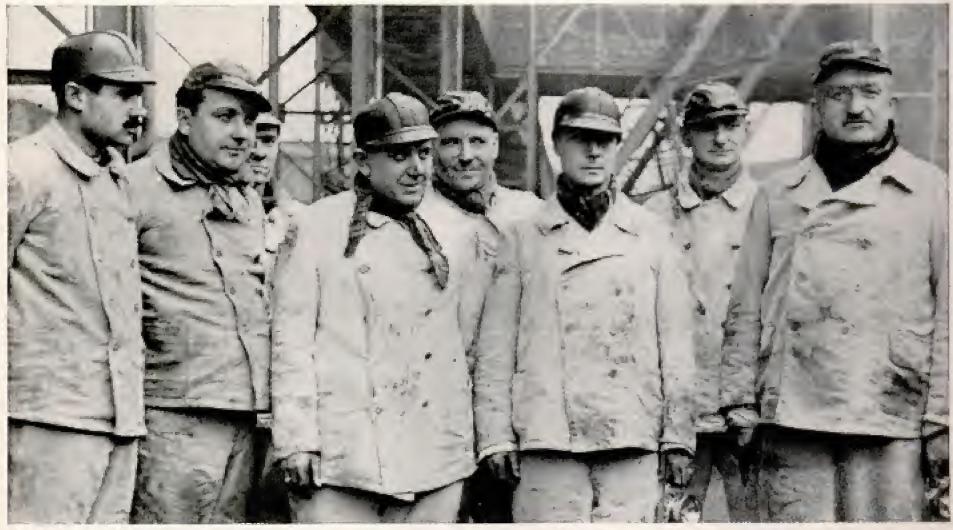
The most famous exiles in the world are the Duke and Duchess of Windsor. In the picture (above) they sit in Berlin's Friedrichstrasse railway station, Oct. 14. To his voluble host, Nazi Labor Chief Robert Ley, Windsor turns a tired traveler's gaze while his Duchess impatiently squeezes her lilies of the valley. This scene occurred early in the Windsors' two solid weeks of inspecting German industry and housing.

Back in Paris on Oct. 77, the Duke made his first

public speech since his abdication last year. Said he to the Anglo-American Press Association: "We are looking forward to our tour of America and to making a study of methods which have been adopted in leading countries of the world in dealing with housing and industrial conditions. . . . I am a very happily-married man now, but my wife and I are neither content nor willing to lead a purely inactive life of leisure."

The Windsors sail for the U. S. on Bremen, Nov. 6.

The Windsors look at German industry



At a model German mine-head Oct, L5 Wijnshop (third from right) said on being photographed,"I hope this does not

appear." This is the Friedrich Wilhelm coalpit at Essen, Germany's biggest, with model workers' houses. Windsor

rode three miles, 1,500 ft. neckespoonst, climbed wet dippery ladders, later visited Krupp and a athetic-gasoline works.



At the Düsseldori exposition of synthetic products Oct. 16, the Windsors saw Germany's intense efforts to make everything out of wood, coal, stone or sand.



This superbus, specially made for distinguished German visitors and first tried on Windson, look him 160 miles over Germany's superb new souds, Oct. 18.



The Windsors' particular guide, philosopher and friend in the U. S. will be Charles Engene Bedaux, shown above at his Hangarian estate (others are in Scotland and France). Born a Frenchman, he learned America as a sand hog in New York's Hadson Tunnel, made his fortune selling the Bedaux "stretch-out" system to American business—a measured production average for workness above which homeses are paid. A superb salesman, he is supposed lately to have sold Windsor the doctrine of "social appearement," a patronicing socialism much like Eastism. In Manhattan, he lives on Fifth Avenue near the Brisbane apartment (see opposite page). As Edward's advance agent, he arrived in the U.S., Nov. 1.

WHERE THE WINDSORS WILL STAY IN AMERICA IS DEBATED BY THE U.S. PRESS



Maryland claims the Windsors will buy this 15th-year-old bouse on Chestpeake Bay's Wye Island but the present owner, W. H. Stillwell, says that he is remodeling it for himself.



Long Island claims the Windsons will buy this estate at Cove Neck nuctioned last May by William H. Leeds for \$100,000 to an unidentified buyer. Edward visited here in 1984.



"Aunt Bessie" Merryman, who chaperoned the Duchess of Windsor, is rumored ready to sell her 400-acre Maryland estate, Haydield, in the Worthington Valley, to her nephen-in-law.



Hollywood claims that the Duke and Duchess of Windsor will stop at Marion Davies' impressive batel-like house on Santa Monica Beach. Calif., as the guests of this movie actress.



New York City claims the Windsors will put up in the 93-room apartment of the late Arthur Brisbane filling three top Boors of 1215 Fifth Avenue (above) overlooking Central Park.

CONTINUED ON NEXT PAGE

THESE WOMEN DOMINATE THE SOCIAL SET THAT MADE THE WINDSORS

continued

Like many a less famous man, Edward, Duke of Windser, has been made and unmade by his friends. Of them, the Archbishop of Canterbury churlishly said after Edward's abdication: "Sad it is that he should have sought happiness... within a social circle whose standards and ways of life are alien to all the best instincts of his people."

The fact is that Edward could not stand the standards and instincts of the Old Guard of the British ruling class. Not serious enough to cope with its brains, he fell back on the British equivalent of New York City's stockbroker and society hostess set. These people, the so-called "international set," are for from being as wicked as the Archbishop thinks them. Like other societies, this one is ruled by its women, some of whom are shown on this page. A remarkable number of them have hard-working basinessmen husbands. Half of them have American blood. Several have unimpeachable British families. Edward of Windsor likes their company. And to the outskirts of this world drifted Mrs. Wallis Simpson, the alert, well-behaved American from Baltimore.

Some of these are giving the Windsors the cold shoulder, but a real recognition came on Oct. 19 when the Duke of Saxe-Coburg and Gotha, head of the German house from which the British royal family comes, styled the Duchess "Royal Highness."



Mrs. Reginald Fellowes, rich fashion expert, ynchrowner and maughty wit.



Lady Mountbatten, whose husband is Estward's cousin, was one of his oldest friends, joined his U.S. party in 1924.



Lady Furness, twice divorced, is the American friend who introduced Mrs. Simpson to Edward of Wales.



Lady Conard, American, sponsored Mrs. Simpson in Landon, redeup into society on her friendship with Edward VIII.



Josephine Armstrong, American Iriend of the Duchess, was once a Fatou mannequia, ex-wife of Erskine Gwynne.



Mrs. Evelyn Filz-gerald, Canadian wife of British stockbroker (her sister married Lord Benverbrook), is a friend.



Lady Diana Duff Cooper, beauty-aristocrat, has a husband in the British Cabinet,



Mrs. Pat Anderson & hosband made pre-divorce parties of feor with the Windsors.



Lady Mendi (Decirator Elsie de Wolfe) still runks us a pet Windsor hostess,



Mrs. Rex Beason of Illinois, ex-wife of U.S. Publisher Condé Nast, was one of the pretty, well-dressed friends of Mrs. Simpson.



Lady Alexandra Molcalle, daughter of the Inte-Lord Curzon, is not the Duchess' friend but her husband is one of the Duke's layed followers.

ROYAL CHORES KEEP THE OTHER WINDSORS BUSY



While Edward Windsor did the rounds of German industry and housing, the other members of the Windsor family in England were also making their bid for public attention. On Oct. 16, Queen Elizabeth inspected her own regiment, the London Scottish of the Gordon Highlanders. Above, she is being con-

ducted across Buckingham Palace grounds by Colonel L. D. Henderson. Later, the entire royal family got busy inspecting British housing to show that they were as social-conscious as Brother Edward.

The King and Queen took Yarkshire but when they saw sad sights, did not make the constitutional mistake Edward VIII masic in saying, "Something must be done." Instead the Queen burbled to an uncomployed workman's haggard wife. "It's wonderful how you manage on so little!" Duke of Kent took Edward's own Wales. Duke of Gloncester inspected Cornwall estates once belonging to his exited brother.

LIFE ON THE AMERICAN NEWSFRONT: LIGHT-UP PICTURE BOOSTS PHILIPPINE PRESIDENT



Philippine etiquette requires a subordinate to light his superior's eigeret. When Philippine President Manuel Quezon returned from his travels last summer and was photographed giving a light to U. S. High Commissioner Paul V. McNutt, Pilipinos knew who was boss.



Filipinos were astounded, therefore, by this new photograph of the Commissioner returning the President's saliste. American observers put it down as a gesture of simple demoeratic courtesy, but knew it would give triumphant little Queson's prestige a putent boost,

TWO MEN GIVE TWO WOMEN SOMETHING TO REMEMBER THEM BY



Tallocad on the left thigh of Edith Hopper McDougall Rutchius in the name of her second husband, W. M. Hutchius. On Oct. 10, a San Francisco judge granted her an annulment and the right to severt to her maiden name. But the name Hutchius will be with her always.



Carred on the right thigh of Dorothy Heintjes are the initials of William Scaley of Flushing, N. Y. While his wife was away, Scaley took Miss Heintjes into his home, made have to her, out his initials in her log with a ruzor "so people would know she belonged to me."

MUTINY ON THE ALGIC INVESTIGATED BY DEPARTMENT OF JUSTICE



The 5,500-ton freighter, Algie (left) returned to its Baltimore dockson Oct. 20, at the end of a turbulent three-months' voyage to South America,

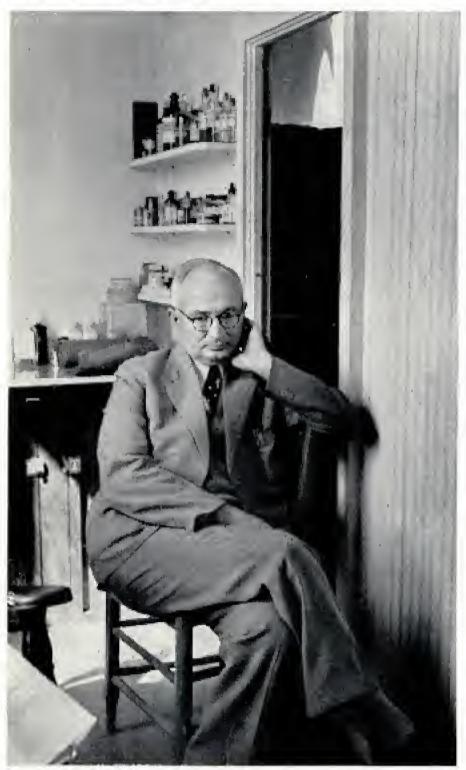


marked by matiny, strikes, descritions, murder. In Montevideo matters became so tense that Captain Joseph Gainard (centre), strick-



en with influenza, appealed to Washington, received authorization to put frouble-makers in irons. Back bone, members of the crew (right) were examined, and 14 of them held by the Department of Justice on charges of "revolt and mutiny."

LIFE ON THE AMERICAN NEWSFRONT: BAD MEDICINE LEAVES TRAIL OF DEAD PATIENTS



Dr. Archie Calhoun has known me darker days in 26 years' practice. Says he: "If it hadn't been for the sweet way people took it, it would have been two much for me to bear."



Sulfanilamide is a new and potent drug now generally prescribed in capsules and ampules as a remedy for streptococci infections. Last month a Tennessee drug firm for the first time made sulfanilamide in sweet liquid form and began nurketing 80 galloos throughout the South (left).

Like many another physician. Dr. Archie Shepherd Calhoun of Mt. Olive, Miss., prescribed the new medicine for his patients. Like many another physician, he was horrified when some mysterious quality in the bottled compound caused some of his patients to turn blue, writhe in agony, die. Like few other physicians, Dr. Calhoun and the courage to ride through the backwoods, warning other pa-

tients that his prescription was a poison, ordering them not to take it. But Dr. Calboun's admonitions came too late to halt the march of death. In the hospital at Magee he found two patients dying. Courageously Dr. Calboun called their families aside, told them he had poisoned their kinsmen. Telephoning Knoxville to warn his lifelong friend, the Rev. J. E. Byrd, secretary of the Mississippi Baptist Board, not to use the clixit, Dr. Calboun found he was already dead.

Six of Dr. Calboun's patients died, their kidneys and livers destroyed. Seven others suffered varying degrees of mental and physical torture, eventually recovered. Yet Dr. Calboun's reputation did not suffer. Neighboring cotton farmers were less impressed by the tragic death toll than by Dr. Calboun's line numifestation of medical honor. Elsewhere the clixir took 35 more lives. Death supposedly was due not to sulfanilamide but to its combination with a solvent; diethylene glycol. Said Dr. Morris Fishbein of the American Medical Association: "Nothing like this situation has arisen in American medicine in many years."



Dr. Calhoun's nurse, Miss Evelyn Sharbrough, took the clixir, felt no ill effects.



Dr. Calhoun's patient, Lula Herrin, took a whole bottle, "awale up," soon recovered,



Grave of Rev. J. E. Syrd in Mt. Olive Cometery. Dr. Byrd, 45, sixth of Dr. Calhoun's patients to die, was a noted evangelist, educator, prohibitionist, world traveler.



Grave of Mrs. Heary Stockey in Oak Grove Cemetery, by church (in background), Smith County. Mrs. Stuckey, farmer's wife, was third of Dr. Calhoun's potients to die.



Grave of Mrs. J. E. Penn in McNair Cemetery, Covington County. Mrs. Penn, wife of one of the county's most prosperous farmers, was fifth of Dr. Culboun's patients to die,

LIFE ON THE AMERICAN NEWSFRONT: SON JAMES BECOMES PRESIDENTIAL CO-ORDINATOR

Career of Franklin Roosevelt's eldest boy shows steps in the making of a fortune-favored politician



He is born in a fine, old, well-to-do family with one of the greatest political tunnes in America. In this picture of Franklin's branch Eldest Son James sits at right.



He marries young and well, at 22. His bride is smart, pretty Betsey Cushing, daughter of Surgeon Harvey Cushing.



He starts a family without delay. Daughter Sure Delam (shows above with her father at a horse show) is 5. Daughter Kate is 20 months.



He gels rich quick in the insurance lusiness, settles in this fine old mansion in Washington's Georgetown.



He takes the stump early (above during the 1992 Roosevelt campaign for nomination), barries to speak perstastively in a voice nanzingly like his father's.



He becomes pupil-confident of the most experienced politicens in the U.S. including Postmaster Farley.



He mixes easily with crowds and learns to be a good fellow among all kinds of people. About he is at the Denmeratic National Convention in 1936.



He meets the press often and learns to handle reporters' questions. Above a the Congressional tax-evasion bearings

He is President's constant companion

A prime ingredient in the formula for political success is "mane & face stuff," i.e. keeping your name and picture before the public. Jiantry Roosevelt, who avowedly expects to run for office some day, is, as his father's constant compositon, easily the most photographed young man in the U.S. Below: on the Amberjach.





At Harvard commencement in 1939 need Harvardown, futher & son.



At the First inauguration in 1988 Son James escorted his father to & from the imaginal platform, set & stood by him during the ceremetry.



At the Second Inauguration James now his father's assistant and some to be Secretary, repeated his role



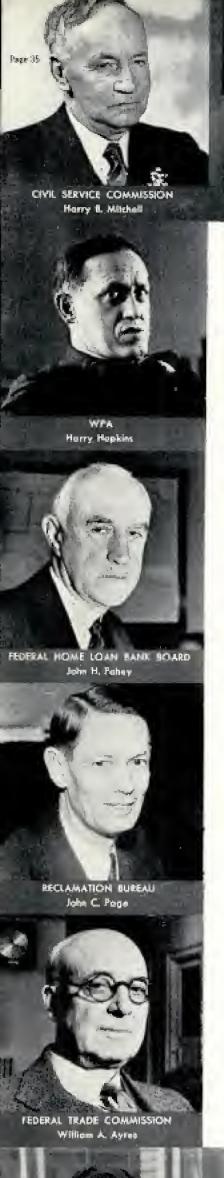
On State visits, such as that to Buenos Aires (above), James is La.-Cal. Roosevelt, U. S. M. C.



On back platforms during the Presidential swings around the country, Jineay's smiling face is seen by metry thousands.



Al social functions and big politics banquets white-tied James is along at the centre of bigwig interest





Robert Fechner

William O. Douglas

THE ASSISTANT PRESIDENT'S NAME IS ALSO RODSEVELT

Above you see Jimmy Roosevelt at his White House desk. Around this page you see the heads of 18 top independent and emergency Government agencies. They include some of the biggest names in the New Deal. All of them, big and little, will now report once a week at Jimmy's desk, if they have problems for the President.

Son James will be "at home" Mondays and Tuesdays, give each one a balf-hom. His function will be to co-ordinate their various activities, transmit their wishes and complaints to his father, arrange for them to see the President personally on matters of major policy.

In other words, Son James's 29-year-old mind becomes the median through which will flow all ordinary communication between the President and some of his chief administrators. As such, Son James now sits in a seat of power. Rarely do thoughts pass through any mind without being in some degree colored and transmatted. And the President plainty expects his son, as co-ordinator, to do some thinking of his own,

General Hugh S. Johnsson, who should know, declared that President Rossevelt's previous attempts to shoulder off some of his enormous burden on an "Assistant President" (most notably in the case of Donald Richberg) failed because "prima donna" Cabinet officers and other administrators were jealous. "What prima donna," asked the proud General, "can be jealous of the closeness of relation between a man and his own son?"



ICC

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Arthur J. Allmayer



AAA Howard R. Tolley



FEDERAL HOUSING ADMINISTRATION
Shewort McDanald

LIFE ON THE AMERICAN NEWSFRONT: BIG STEEL GETS NEW BLOOD AND NEW FACES



Edward Riley Statinius It., grey at \$7, is a snave socialite, a member of swank Union and Piping Rock Clubs.

nto the teeth of the business slump which has plummeted steel production this year from 92% to 51% of capacity, the directors of U. S. Steel Corp. on Oct. 26 flung their first common-stock dividend since March 1932, announced a sweeping rejuvenation of Big Steel's high command.

Next April, Edward Riley Stettinius Jr. (left), just turned 37, will succeed Myron Charles Taylor, 63, as board chairman. As Commander Stettinius' field marshal of an army of workers (276,000) greater than the combined legions of Alexander, Hannibal and Freslerick the Great, Benjamin Franklin Fairless, 47 (right), will succeed Steel's President William A. Irvin on Jan. 1.

Brilliant, hard-driving Chairman-designate Stettinias, who steps up from the chairmanship of Steel's Finance Committee, is a rich boy who made good. His father was a Morgan partner.

Kinetic, ambitious President-designate Fairless, who steps up from the presidency of Steel's biggest subsidiary, Carnegie-Illinois, is a poor boy who made good. His father was a coal miner in dingy Pidgeon Run, Ohio.

Below: U. S. Steel Corp. builds a huge new plant.



Benjamin Franklin Fairless, 47, dark and dynamic, worked his way through college, is a Mason, an Elk and a Mosse.



The biggest private U. S. construction job of the post decade looked like this Oct. 26. It is a new U. S. Steel plant on the Monongabels River between Clairton and McKeesport, Pa., 15 miles southeast of Pittsburgh. Named

the Irein Works, it will cost \$60,000,000, occupy \$600 acres, be second in size only to Big Steel's great plant at Gary, Ind. For its site, the top of a hill has been sliced off as if it were a hamburger bun. Barring accidents, the mills

should be running by June 1. U. S. Steel officers, eager to please the public and many of the bud name won by "company towns," are chiefly concerned with the problem of housing 4,000 prospective employes and their families.

FOR HIS PARTY HOOVER CALLS FOR NEW BLOOD & NEW FACES

On this page you get a glimpse of the life of an ex-President of the U. S., who has consecrated himself to conting the New Deal and reviving his demoralized Party. On Oct. 26, Herbert Hoover's one-man crusade took him to Boston, and these are some of the things he had to do there. His principal effort was a speech in Mechanics' Building to the Republican Club of Massachusetts. Calling for new blood and new faces in the Republican command, he obliquely rebuked Alf Landon by warning that, to come back, the G.O.P. "must produce principles and program, besides being against and joy riding on mistakes."



The Hoover hat went off to some 200 loyal Bostonians who gathered at Back Bay Station to cheer his arrival.



Morning after his speech, Mr. Hoover, at the home of Christian A. Herter, repeated parts of it for a newsreel.



Many a stanch admirer has the only living ex-President, who is sevenely confident that history will vindicate his

actions in the White House. Here you see one shaking his hand, while Congresswoman Edith Nourse Rogers smiles.



The national chairman of Boys Clubs of America made an inspection tour of Boston's fine hig Bunker Hill Clubbouse for poor boys, in outlying Charlestown; showed by his grasp on a one that he was speaking truly when he said of pool; "Tim not very pool at this game."



Three ex-Governors of Massachusetts posed for a picture with the ex-President, who gave them applicase. Left to right: Frank G. Allen, Channing Cox, Alvan T. Fuller. Said Mr. Hoaver in his speech: "Let me repeat once again that I do not want any public office."

LIFE ON THE AMERICAN NEWSFRONT: NEW YORK CLEANS ITS SEWAGE AT HELL GATE



AIR VIEW OF WARD'S ISLAND SEWAGE-TREATMENT WORKS AT HELL GATE ON THE EAST RIVER. MUMBERS CORRESPOND TO HEYED PICTURES



1 Oct. 23. Secretary of Interior Ickes and Mayor LaGnardia of New York exchanged compliments on barren Ward's Island near the Hell Gate Bridge across the East River. The occasion was the dedication of a \$30,000,000 supermodern sewage-disposal plant (above)—the second in a chain of plants which will cost another \$170,000,000 and which will eventually end the City's pollution of adjacent waters.

Each day the City's water supply becomes sewage through the addition of only 2% of solid matter. The latter breeds bacteria, putrefies. Treatment used to eliminate these solids at Ward's Island is the Activated Shalge Process. Oxygen-breathing organisms in the solids are activated by gir pumped into the sewage to settle solids and keep them from putrefying. The result is relatively pure and exterless liquid which flows into the East River. The shadge—heavier than water—is dumped 13 miles out at sea, drops to the bottom. Plans are now being made for the "digestion" of the shadge in linge tanks where it will be transformed into salable fertilizer.

At left is an empty preliminary settling tank (No. I in air view) which receives the sewage directly from the City's sewer mains. The heavy solids fall to the bottom and are swept into a hole at the centre by revolving rows of capped blades. The liquids are drawn off into acration tanks (No. 3).

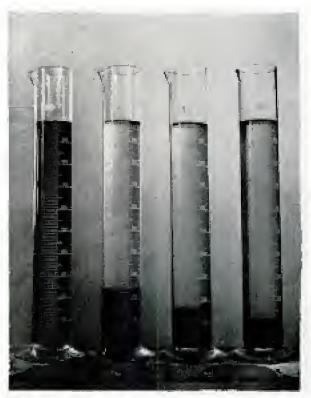


Accation lanks are rows of deep channels in which air is pumped into the fluids, which have been drawn off from the preliminary settling tanks (No. 2 in air view). The formy

look on the side surfaces is caused by sonpsuds, is particularly evident on Mondays. The man on second runway is a bacteriologist taking samples to test the activation process.



Preliminary settling lank (No. 2 in air view) similar to empty one (on opposite page), shows how floating scum is pushed toward the exit pipe by revolving nem on surface.



Tests show how activated sludge settles. From left to right: after 0 minutes, 5 minutes, 10 minutes, 15 minutes. In final tanks, the shudge is given two hours to settle.



Sludge is piped directly from storage tanks (No. 4) to this ship which damps it at sea. The three sludge boats each have a capacity of 410,000 gallons of liquid sludge.



At a state ball in Warsaw, in 1807, Napoleon (Charles Boyer) tries to further a casual acquaintance with Counters Marie Walewska (Greta Garbo). As they lead the grand march the following conversation occurs:

Napoleon: "Will you come to me tomorrow, Countess?"
Marie: "No, Sire,"

Napoleon: "You came to see me the other night."

Marie: "But not to be seen. That night I obeyed an impulse of here worship."

Napoleon: "And you cannot follow such an impulse again?"

Marie: "Yes, Sire-from afar,"

Napoleou (turning): "Stop the dance!"

Marie: "That does not become a conqueror, Sire." Napolem (soldly): "When you have conquered, Madame, you anny instruct me."

Marie: "I should not presume to instruct you, Sire. I am. a country girl. This is my first visit to Warsaw."

Nupoleon: "Mine too. What a charming coincidence. We shall compare our impressions tomorrow. I shall send Duroc for you, He'll bring you to my quarters."

Marie (flaring): "I have a husband, Sire!"

Napoleon: "He is four times your age."

Marie: "His years have made him wise and gentle. He has his dignity, he has his bonored name. He has his pride—so have I, Sire."

Napoleon (mornfolly): "Ah, so that is what you have in common-your pride!"

Marie: "Sire, you have destroyed a god."
Napoleon: "The age of gods is past."

Marie (sadly): "I thought that you had recreated it."

MOVIE OF THE WEEK:

Conquest



Conquest is the most expensive movie since Hell's Angels (1990) and the fourth most expensive in the cinema's history. It cost nearly \$3,000,000, a staggering sum when you consider that, unlike Hell's Angels and Hen Har, which cost \$4,000,000 apiece, it contains no real spectacle scenes. Metro-Goldwyn-Mayer's mossey was lavished on two expensive stars (Greta Garbo and Charles Boyer), a few hig scenes, a twelve-month production schedule and settings of a magnificence uncommon even to the serven.

Conquest is the story of Napoleon and the woman whom history says was his only true love,

Countess Marie Walewska of Poland. In recreating the romance of this lady (portrait at left, above), the authors have used their imaginations freely but claim to have respected the spirit of history. Conquest is a good picture. If it falls short of being one of the few great pictures, it is because of a certain sluggishness in the narrative and not through any lack of dramatic fire in its two chief characters. Charles Boyer is probably the only film actor who could make Napoleon live convincingly and Greta Garbo the only actress who could keep him from stealing the show. (For pictures of Miss Garbo's past and present, see page 81.)



Napoleon's skadow falls over Europe. The master of half the Continent pages back and forth in his office at Warsaw (are picture below), dictating orders to his generals.



Countess Walewska trades her honor for a half-promise (later kept) of her country's freedom. Charles Boyer's Na-

poleon is true to the original. At first he is so absorbed in matters of state that he scarcely notices his black-

veiled visitor. Then he turns and reprimands her for wasting Napoleon's time by making him wee her a full week.

Napoleon's Love Affair (continued)

the historic love affair of Napoleon and Marie The historic tove anan was appeared begins in 1807 Walewska, as claborated in Conquest, begins in 1807 when the conqueror visits Poland. Attracted by the young and beautiful Countess at a state ball, Napolean woos her with imperious baste. Marie, in the patriotic hope of gaining his favor for Poland's independence, reluctantly accepts his attentions. At first she is repelled by his manner but after he tells. her of his dream for a united, free and democratic Europe, she willingly becomes his mistress. For two years Marie is happy until Napoleon leaves on his Austrian campaign. When she sees him again in Vienan, he has lost his love both for her and for his old ideals. While Napoleon marries the Habsburg Princess. Marie Louise, Countess Walewska returns to Poland to bear his natural child (the Count Colonna Walewski who was later to become a famous French Ambussador to England). Five years later comes Waterloo. Marie Walewska takes her son to Plymouth. England, to hid good-by to the bitterly disappointed and penitent man whom he knows only as Emperor.



Countess Murie Walenska meets Napoleon's first advances with chilly suspicion.



2 Her love kindled by the Emperor's magnificent dreams, she becomes his mistress. Beinging his shaving water, she finds him gossiping with his valet.



3 When Marie bolds out his bothrobe the Emperor Napoleon puts it on backwords and logs her.



Napoleon is an inconstant but ordent lover even during breakfast. This scene takes place before his departure on the successful Austrian compaign.



When they are remitted in Vienan in 1809, Marie finds Napoleon Incedence, feaves bire-



The result of the love affair is a son, born on May 4, 1810 and christened (aborr) Alexandre Florian Joseph Colonna Walewski.



After Waterloo, Marie takes little Alexandre to say good-by to his father before Napoleon leaves for permanent exile at St. Helena.



In a last short embrace, Marie Walewska bids farewell to her defeated Emperor.



The retreat from Moscow was the turning point in Napoleon's cureer. In June, 1812, he had marched against Russia with the greatest army ever seen. In December the forlors remainst struggled back through the snaws. At right (above) the Eusperor stands brooking.



On a waterfront at Elba, the exiled Emperor stands in his army greateout, staring out at a ship anchored in the harbor and a small boat (see picture at right) putting in to shore. The unoccustomed idleness of exile has added several inches to the conqueror's waistling.



Planning the return from Eiba, Napoleon lays out a comparign to reconquer his Empire. Around him are officers who followed him into exite. On March 1, 1815, Napoleon landed in France and began his triumphant "Hundred Days." On June 18, he was defeated at Waterloo.

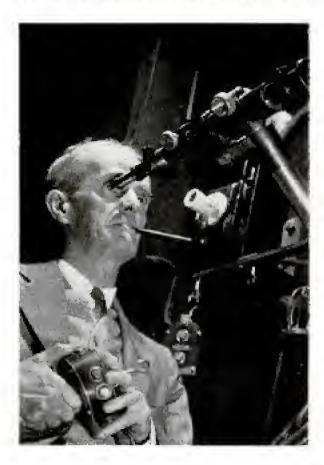


Napoleon's visitors turn out to be not his Empress and his legitimate son, but Countess Waterska and his illegitimate son, Alexandre. Marie tells him that Europe is tired of war but she cannot dissuade him from making the disastrous attempt to regain his Empire.



IN THE BULGING SILVERY DOME IAT LEFT! IS THE MINCH MT. WILSON TELESCOPE. CUPOLA IAT RIGHT! HOUSES THE MINCH TELESCOPE

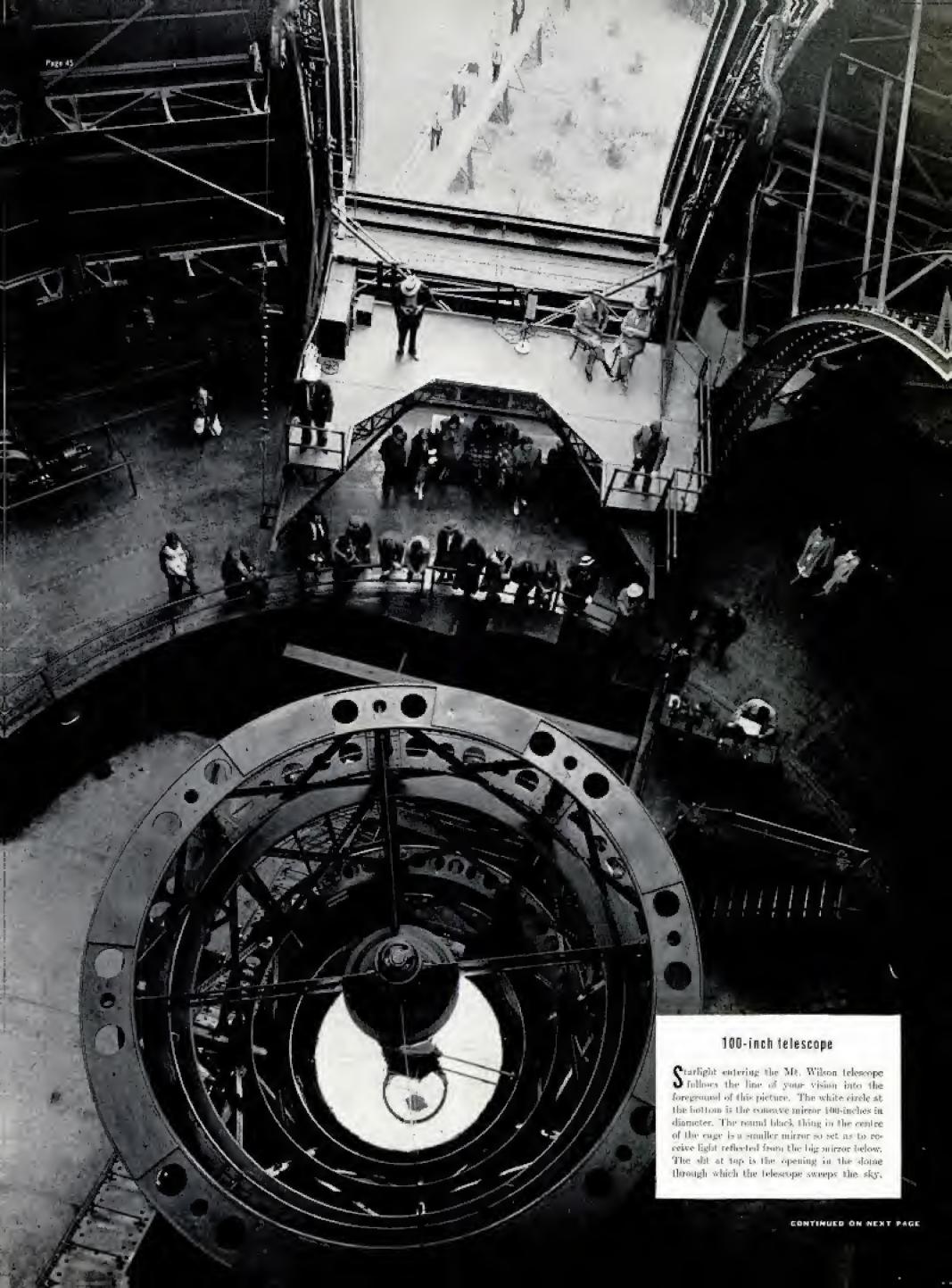
CARNEGIE INSTITUTION'S MT. WILSON OBSERVATORY MAKES ASTRONOMICAL HISTORY



On top of Mt. Wilson, 70 miles east of Los Angeles, works a group of patient men who think in terms of decades and whose calculations are made in terms of millions of light years. They are the astronomers in charge of the 10%-inch telescope which in the last 20 years has gradually rolled back the frontiers of the universe. Night after night and for hours on end they sit, like Edwin Powell Hubble (right), taking photographs of distant stars. To them, the earth is an infinitely small eng in an immense clock. Hence they live in an atmosphere pleasantly devoid of the petty realities of life.

Mt. Wilson Observatory is one of the major research departments of the Carnegie Institution of Washington. Rich in equipment, it is the international mecca of astronomers. Visiting scientists and the regular staff headed by Dr. Walter S. Adams (left) are in part responsible for bringing some order out of varied theories concerning the structure of the universe. They have charted the skies to a distance of 500,000,000 light years, measured size, distance and temperature of stars and the inconceivably tenuous density of space. Their work has given substantial backing to Einstein's theory of relativity and to the hypothesis of the expanding universe.







After 6 minutes exposure a globular star cluster in Hengales looks like this in Mt. Wilson photograph.



After 15 minutes mirror has collected more light, makes the same cluster look larger and brighter.



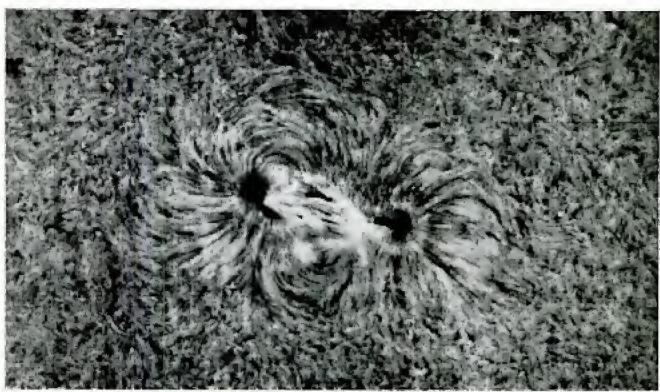
After 3714 minutes stars two magnitudes fainter are photographed, others outside cluster are visible.



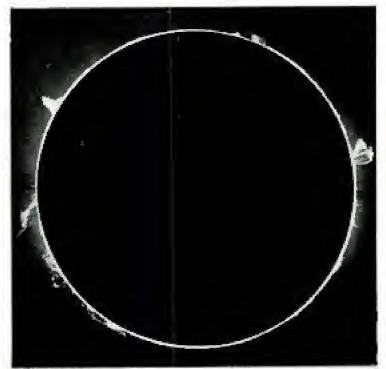
After 94 minutes exposure the same cluster is a half of light surrounded by many thousand stars,



THIS MT, WILSON PHOTOGRAPH SHOWS CRATERS ON THE MOON. BIGGEST IS 54 MILES ACROSS



WHIRLPOOL CLOUDS OF HYDROGEN ARE DRAWN INTO THESE TWO SUN SPOTS



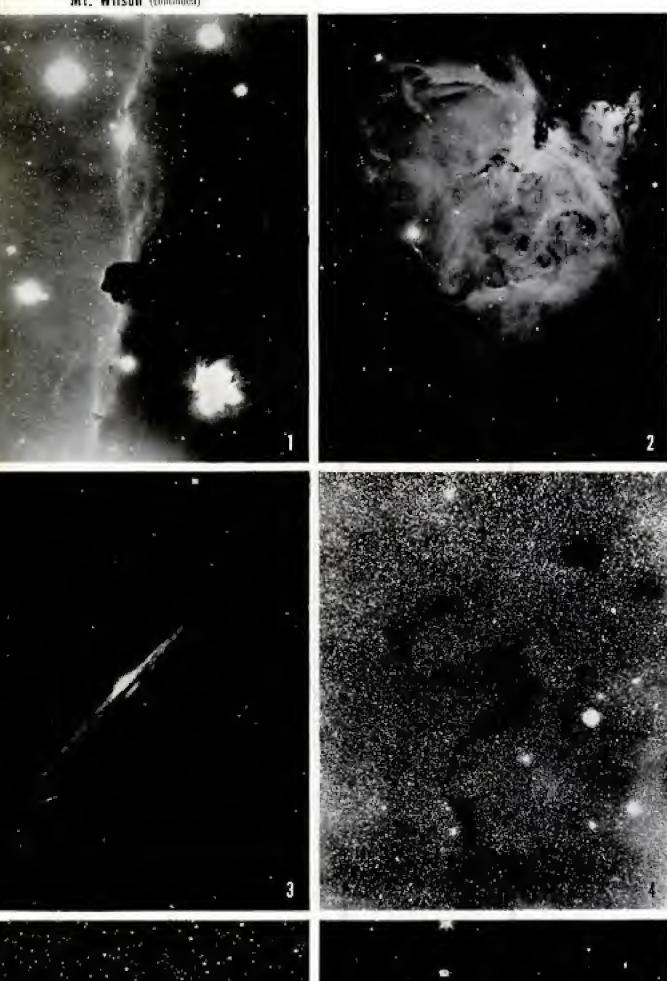
Artificial eclipse of the sun is produced and photographed at Mt. Wilson with a spectrobeliograph, allows peripheral flamelike prominences.

Telescope camera maps the sky Sun spots affect earth

Contrary to popular belief astronomers do not pass their nights gazing at stars through telescopes. Instead, they use cameras and very sensitive plates. Because photographic exposure can last several hours, the plate receives the cumulative effect of starlight, shows far more than is seen with the eye. The strip of pictures at left tells how stars become visible to ennera after long exposure.

The activities of the sun are a matter of life and death to humanity. Sun spots have been blamed for practically everything that has happened on earth including economic depressions and vagaries of weather. Mt. Wilson astronomers have found that these spots are centers of powerful magnetic fields which cause the aurora horealis and whose intense eruptions affect radio broadcasts, interfere with telephone and telegraph communications.

CONTINUED ON NEXT PAGE



ARE THESE NEBULAE PART OF EXPANDING UNIVERSE?

A main job at Mt. Wilson Observatory during the past decade has been to find out just how far our universe extends into space and how stars, clusters and nebulae (star systems) are distributed. To date the Observatory, because it has the most powerful telescope in the world, has been able to chart a sphere about one billion light years in diameter. In this sphere are galaxies similar to the Milky Way of which we are a minute part. The latter is an agglomerate of some 50 billion stars in the shape of a giant rotating grindstone. Within it, apart from stars, are diffuse nebular clouds, large clouds of dust, some dark (1, 4), some shining in the reflected light of nearby stars (1, 2, 7).

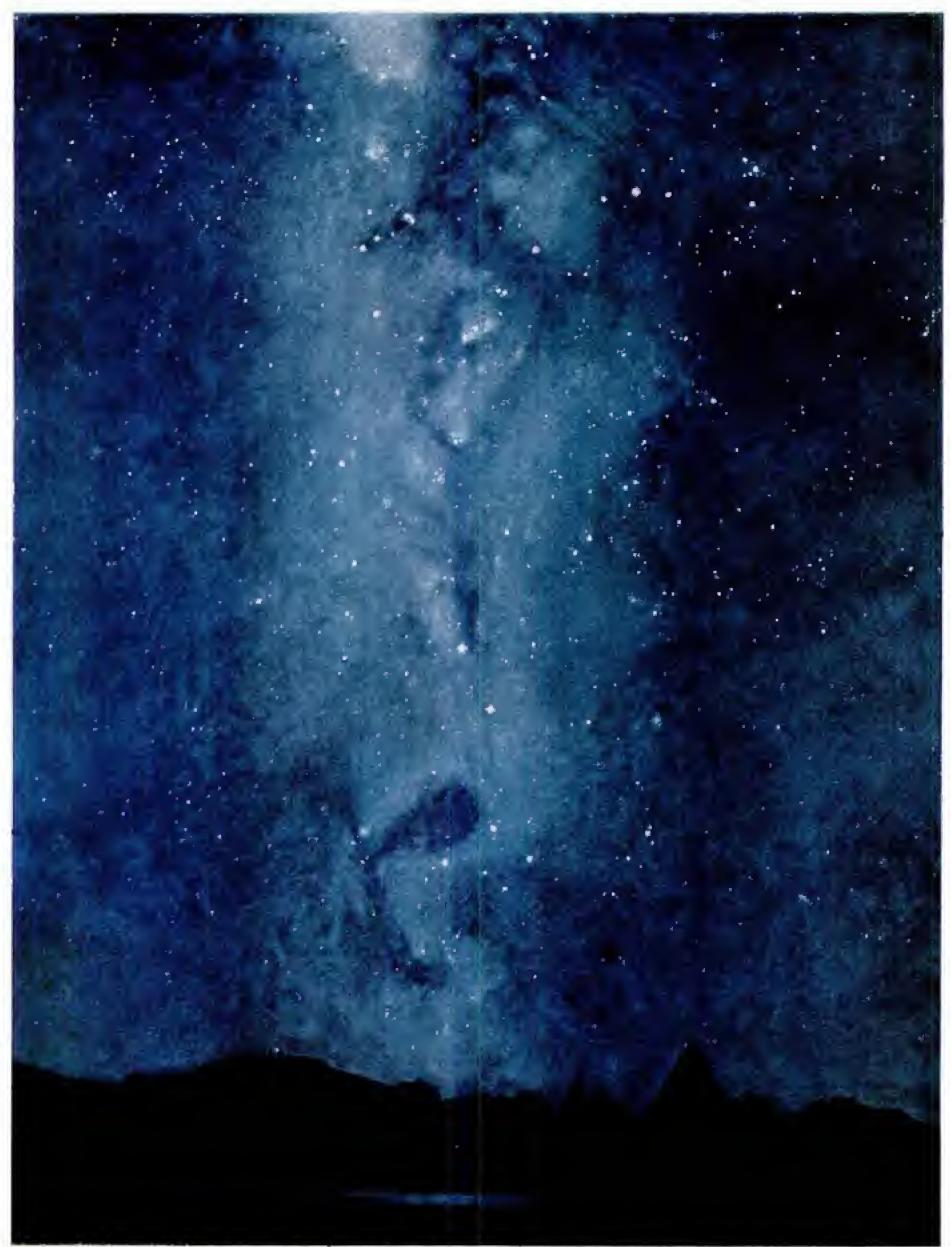
Far-flung throughout space beyond our own Milky Way system are the extragalactic nebulae, formerly thought to be great masses of luminous matter, which the telescope has now resolved into star systems. Using the spectroscope with the 100-inch mirror, astronomers found that these nebulae appeared to be receding at terrific speed and hence that the universe seems to be expanding.

On these pages you see some of the most spectacular cosmic photographs taken at Mt. Wilson. Durk Bay (1) is an immense black cloud of gas creeping across the sky and blotting out all stars behind it. (Those visible in front of this cloudy curtain are hundreds of light years away.) The great nebula (2) in Orion is the only diffuse mebula visible to the naked eye. In constellation of Coma Berenice (3) is a disc-like nebula seen from the side. The S-shaped dark nebula (4) is a gaseous cloud in the constellation of Ophiuchus. Spiral nebulae like (5) in Cepheus are young star systems which finally evolve into spherical agglomerations. Great spiral in Ursa Major (6) is partially resolved into stars. Cygnas nebula (7) looks like a flash of lightning.

At right is a painting of the Milky Way. This canvax and those on following pages were painted by D. Owen Stephens, artist member of Hayden Planetarium-Grace Expedition in Peru during the June 8 celipse. The artist died on the return trip.







WHIRLING CLOUDS OF THE SOUTHERN MILKY WAY RISE OVER THE ANDES. AT CENTRE TOP IS THE BRILLIANT CONSTELLATION OF SAGITTARIUS



Sparkling solitairs of light shines on the top of the sun a few seconds before totality. It is followed by the "Diamond Ring," a circular row of lights visible through valleys on the periphery of the mosn. The mosn covers practically the entire apparent surface of the sun.



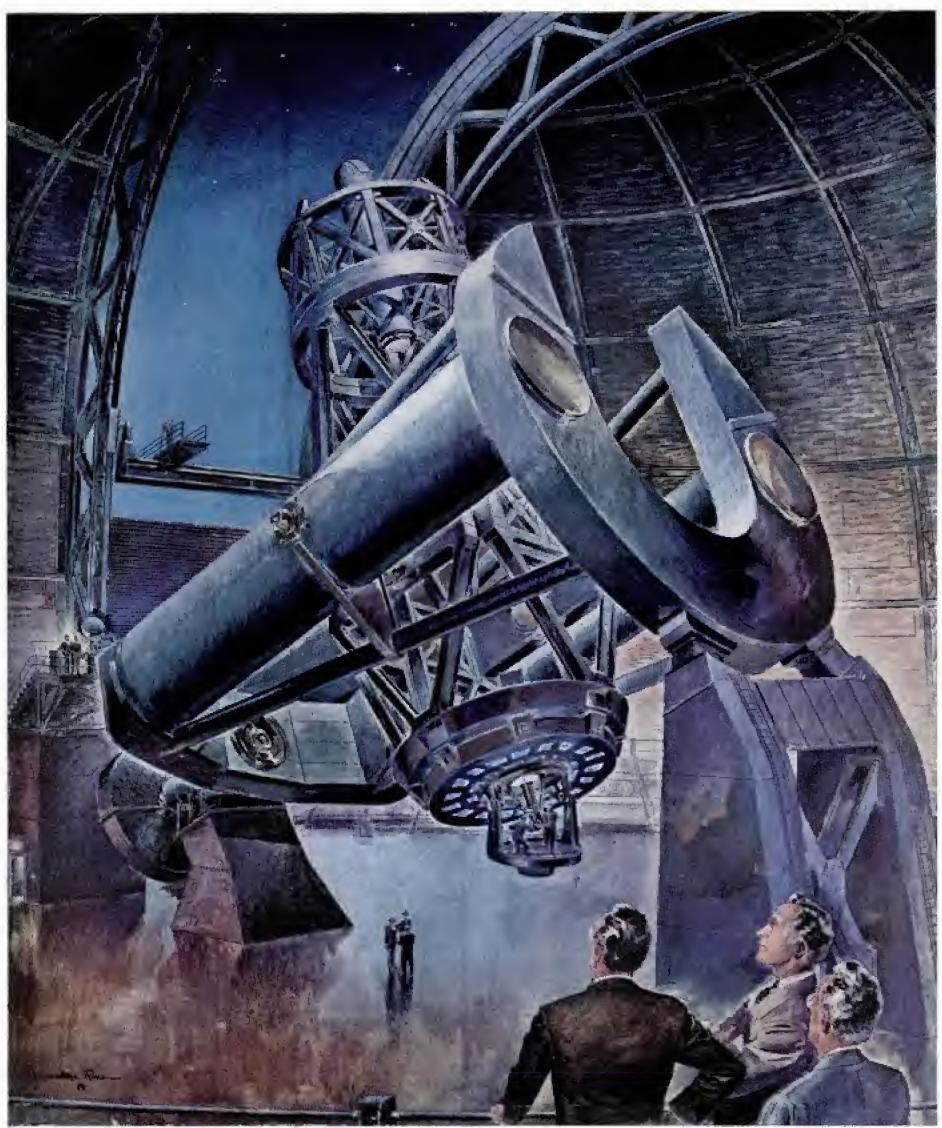
This magnificent senset followed the totality of the eclipse, cast blankets of blue, green, purple and yellow light on both the sky and the mountains. The moon still masks the top of the sun leaving a crossent which throws increasingly wide shadows over the earth.



ZODIACAL LIGHT SHOOTS UP FROM HORIZON. THESE COMES OF LIGHT ARE SEEN INFREQUENTLY. RESULT FROM REPLECTION OF SUBLICHT ON METEORS



THE MOON SWALLOWS THE SUN DURING TOTALITY. STREAMERS FROM THE SUN'S PEARLY CORONA FLASH FORTH 1.004,000 MILES INTO SPACE



IN THE YEAR 1940

A new universe will greet astronomers when the 200-inch telescope is put into operation in 1940. This fantastic eye will see twice as far as is possible today, will peer at stars one billion light years distant. (A light year is about 6,000,000,000,000 miles).

It will increase the observable volume of space eight times, will bring the moon apparently within 25 miles of earth. Thus we may know whether or not our Universe is expanding at terrific speed. By studying the degeneration of stars—events which take millions of years to reach us—we may forecast the future of our solar system.

Above, you see an artist's conception of this

greatest and most precise of scientific instruments, which will be housed in a bulging dome on top of Mt. Palomar, 90 miles from Los Angeles. The 60-foot long framework encasing the telescope hangs from a ponderous yoke. Focusing platforms are at both ends of the framework, while the main control board is on a platform not visible in this picture. The 200-inch mirror lies at the bottom of the framework.



NOW UNDER CONSTRUCTION ON MT. PALOMAR, IS MILES SOUTHEAST OF MT. WILSON, IS THIS DOME TO HOUSE CALIFORNIA INSTITUTE'S 200-INCH TELESCOPE

LIGHTS OF LOS ANGELES WILL NOT HINDER MT. PALOMAR ASTRONOMERS

One of the main objections to Mt. Wilson as an emplacement for a telescope is the glare of Los Angeles County lights. In 31 years that area's population has increased from 340,000 to 2,500,000. Below you see progressive photographs by Ferdinand Ellerman which show the growth of Los Angeles' lights from 1905 to 1929 (Mr. Ellerman stripped in his sky effects). When the California Institute of Technology planned the 200-inch telescope (see left) it chose Mt. Palomar because it is far away from this giare, had ideal atmospheric conditions.

No one knows whether the 200-inch mirror now being pol-

ished at Pasadena will enable man to reach the limits of the universe or solve the riddle of the expanding universe or discover signs of life on other planets.

Possibly the solution does not lie in increasing the size of the mirror tent in applying the principles of television to telescopes. By use of the photoelectric cell it may soon be possible to pick up each beam of light, transform it into electricity, amplify it millions of times and project it on a screen. If the practical difficulties of this problem can be solved, man will be able to see hundreds of times further into space.











FINALE ON ZIPPING SPORTS SWEATER

NOW EVERYTHING'S ZIPPERS

Style demand outruns the supply

At the Paris Openings, in early August, Molyneux. A the English captain who is now a leading French dressmaker, showed a winter coat which zipped from hem to neck (see page 56). The buyers and fashion reporters at the show were accustomed to zippers on underwear, sports clothes, house coats, but a fulllength zipper on a dressy fox-trimmed coat was sensational. Overnight, the zipper which since 1913 had been an accepted functional gadget for smooth. secure closings, became important as a style element, Shrewd manufacturers in the garment centre of New York pestered their designers for inner antiquter garments with zipper closings. Fashion writers, grateful for something different to ballyhoo, invented a new mumbo jumbo. "Pencil-slim," "molded silbouette," "poured-in look," became stock phrases. Behind them all was the suggestion that by the magic of the zipper, plumpish women could attain a svelte figure.

Trade was bosoning. All was well with the Seventh Avenue world until late August when buyers began yapping for deliveries. Promises were made and broken. The zipper supply had been exhausted. In Meadville, Pa., zipper centre of the U. S., Talon Inc., world's largest manufacturer of slide fasteners, was later and later on deliveries. Finally it purchased additional buildings and new machinery in an attempt to meet increased demand. The company denies any shortage in the 8-to-12-inch fasteners like those on garments at extreme left. The shortage has been for zippers like those on dress (left), the house coat (apposite).



material

Zippers everywhere (continued)



Eleven zipper-lastened articles make up the outfit of the girl stepping out in the rain (at left). On page 54 she may be seen getting into three of them. In addition she has a zipper

paratic, shows, raincast, gloves, bug, eigaret case, snuggle-robe for football games, and hat. The hat which unwinds like an apple peel (above) and is easy to pack, costs around \$19.



Zippers for ballet costumes have been experimented with by some American troupes but have generally been discarded after one trial.

When zippers stick, as they sometimes do, it takes infinite patience to adjust them, therefore quick-change artists cannot risk using them.



Namey White, New York socialite (at left), is wearing a Lord & Taylor copy (price \$290.50) of the Molyneux coat which started the vogue of full-length sippers on coats and dresses.

Football shoes now come equipped with sippers for those who prefer them to laces. Above, Halfback Fred Hall of the Wace, Texas, highschool team rips off his shoe to punt barefoot.









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Try a Texaco Dealer next time!

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This message is published in behalf of more than 45,000 independent Texaco Dealers by The Texas Company... makers of Fire-Chief Gasoline, New Texaco Motor Oil, Havoline, Marfish and more than 350 Industrial Lubricants.

Texaco Dealers invite you to tune in Eddie Cantor in "Texaco Town." Every Wednesday Night, Columbia Network, 8:30 EST 7:30 CST 9:30 MST 8:30 PST



40 YEARS OF WEATHER WERE STUDIED so that Texaco Fire-Chief gasoline could be made to match the extremes of temperature in all four sensons in each of 24 climate zones in the United States. This means you get quicker starting and smoother firing wherever you do your driving.



AMERICA'S FARMERS HELP US MAKE OIL. Farm crops yield Far-for-al, the researchable new oil-purifier. The New Texaco Mutor Oil is completely cleaned of non-lubricating impurities by the Fur-fur-al process. It "Stays FULL Longer" in your crankcase. You'll like its greater economy.





MORE AND MORE, you'll bear men who back liquer calling for a dry whiskey. A whiskey without even a trace of sweetness in its make-up. In other words, for Paul Jones.

No wonder: Such men have always preferred dry champagne, dry sherry, and dry cocktails. So it's only natural that they should favor a dep whiskey, too.

And Paul Jones is truly dry-gluriously rich and

whiskey whiskey every drop!

This quality of degreess, so highly prized by men of discriminating tastes, is one of the chief reasons why Faul Joses has been known as "A Gentleman's Whiskey" ever since its birth, back in 1865.

Frankfort Intellibries, Incorporated, Londsville and Rattingry, placemake Four Roses, Old Green Pepper brand and Mattingly & Moore-all and proof, an blends of straight whichles- and thus carene at a whickey.

MOTHER CABRINI ON ROAD TO SAINTHOOD

The Pope hears of two American "Miracles"

The slow machinery for making a Roman Catholic saint began turning in carnest on Oct. 26 for Mother Frances Xavier Cabrini. Pope Pius XI and the Congregation of Rites, finding that Mother Cabrini had "exercised Christian virtue to an heroic degree," accorded her the title "Venerable."

Mother Cabrini was a holy Italian woman who founded the Missionary Sisters of the Sacred Heart and carried on her work in the U. S. She founded hospitals, schools and orphanages in New York, Chicago and a dozen other cities.

Mother Cabrini died in 1917 and within eight years two miracles were claimed for her. The first was that of Peter Smith, a baby born in The Bronx. Just after his birth a careless nurse, dabbing his eyes with after nitrate, according to custom, used a 50% instead of a 1% solution. The nitrate burned the baby's eyes black, ate deep furrows in his cheeks and induced double pneumonia. After doctors had given up hope of saving the child, a nun touched him with a relic of Mother Cabrini. Within 72 hours, according to sworn witnesses, every trace of the burns and pneumonia had disappeared, leaving Peter Smith as sound as new.

Mother Cabrini's second miracle was worked on a Scattle nun. Sister Delfina Grazioli, apparently on her deathbed, saw a vision of Mother Cabrini and quickly recovered.

On the strength of these claimed miracles, Mother Cabrini's admirers put her forward for canonization. In 1933 her body was exhumed and a Vatican examiner reported that her features were well-preserved, a point in her favor. The same year an Apostolic Process in Chicago reviewed all the evidence of miracles. Pope Pius's action on Oct. 26, based on this evidence, started Mother Cabrini on a road which may, if other miracles are recognized, lead in 10, 20 or 50 years to beatification and finally canonization.



Mether Frances Zavier Cabrial appears in picture (above) in the black habit, black silk veil, silver crucifix and gold ring of her order, the Missionary Sisters of the Sacred Heart.



On her bler Mother Cabrici lay in state for ten days after her death. Observers said that her limbs remained flexible.



Her body was exhumed in 1983, from its grave at West Park, N. Y., where it had lain for 16 years. An examiner found the features"well-preserved."



She was re-buried beneath a marble slab in Mother Cabrini High School, N. Y. C.



Peter Smith, aged 2, was a well baby, saved from blindness by Mother Cabrini's miracle.



Poter Smith, aged 12, went to the Apostolic Process in Chicago as proof of the miracle.



Peter Smith, aged 16, wears glasses only to relieve the strain of long hours of studying. In gratitude for the miracle which restored his sight, he plans to become a priest.

CONTINUED ON NEXT PAGE

Get a Barber's shave with this barber-style razor



Long, clean-cutting blade protected for SAFETY yet gives closer shaves without scraping

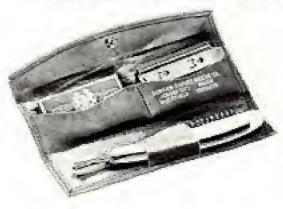
SINCE man first clipped his whiskers with clam shells—the most effective shaving instrument has been the barber's "straight-edge" razor.

Now you can get the very same kind of shave your barber gives you with a Durham Duplex Safety Razor.

Built and balanced like a "straight-edge"—the Durham's wide, heavy blade lies flat on your face. Swiftly and easily it passes over the curves of your face, clipping off each hair cleanly without irritation.

Every Durham Duplex Razor Blade is "hollow-ground." Absolutely safe, too! A positive guard gives perfect protection—yet enables blade to shave off your whiskers close to the skin line.

Get yourself a Durham Duplex Razor today. Once you've shaved with a Durham, you'll find it the most satisfactory razor you've ever handled. Gives you a smooth, luxury shave in half your usual shaving time!



Complete Durbem Duplex OutfinSix "Hollow-ground" Blades, special Stropping Attachment, in red leather traveling case . . . 81. Ask your dealer for this and other Durham Duplex models. Durbam Duplex Rasor Co., Jersey City, N. J. In Canada; 50 Pearl Street, Toronto, Ont.

Mother Cabrini on road to sainthood (continued)



The second miracle credited to Mother Cabrini was worked on Sister Delfins Grazioli (above), a mm in Scattle. Desperately ill, she had been given the last rites when Mother Cabrini appeared to her in a vision. Sister Delfina recovered.



Mother Cabrini (conded a bespital in lower Manhattan in 1891. Caring chiefly for children of Italian immigrants, Columbus Hospital now has 300 beds and an extension in The Bronx. Mother Cabrini founded similar hospitals in Chicago and Scattle.



Mother Cabrini's tomb, in the chapel of the Mother Cabrini parochial high school in Manhattan, has already become a place of pilgrimage and prayer for many New York Cotholics. If she becomes a saint, this will rank as a major 17. S. shrine.



SOME NAMES ARE GUIDES...AND GUARDIANS

Like lights along the length of life are names we know... and trust. Once found... and known... they guide us on safe ways. And each generation points them out to the next, as part of a wiser plan of living.

For more than three generations, the medical profession . . . and pharmacists . . . have relied upon products from the Squibb Laboratories. And three generations of families have asked, when buying drug products, "Is it made by Squibb?"

This is so because every product from the Squibb Laboratories possesses a purity and excellence that only unremitting care and skill can give it.

Among the hundreds of Squibb prod-

ucts are many that may be classed as "home necessities," of frequent or every-day use—of these a few are listed below. It is a genuine service to your family, when buying such products, to make sure that they are made by the House of Squibb.

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TOOTH POWDER — The same scientific advantages as Squibb Dental Cream . . . for those who prefer a powder densifrice.

cop with on — Exceedingly rich in both Vitamins A and D... biologically tested for both ... treated by a process designed to precent vitamin deterioration.

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ASSESSION TABLETS - Distintegrate quickly, hence promptly effective. Safe-pure-dependable-economical.

SOMUM BICARBONATE - Refined to an unusual degree of purity, free from bitter taste, from chemical impurities.

ADEX TABLETS — The modern way to take and lives oil vitamins A and D—obtained from natural sources . . . vitamin potency protected.

CASTON ON — Lastingly tasteless . . . a cold-pressed oil of finest quality.

bone AGB—Highly purified for medicinal use. The grainular product quickly makes a brilliantly clean solution.

BARY POWDER — A bounted powder of unusual parity and softness, seekhing, acid neutralizing, mildly antiseptic. **BARY CO.** — Will not become rancid. Autimatic. and of

SANT ON — Will not become rancid. Antiseptic, and of proper viscosity for use as a protective dressing for the skin.

VITAVOSE (chocolate-fluored)—Contains Vitamins B and G. Incrementhe natritive value of hot or cold milk, making a delicious health drink for young or old.

EPSON SAUT—Recrystallized for medicinal use , , , it tastes better because the usual impurities of ordinary market grades are removed.

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PRINCETON FRESHMEN VOTE JUSTICE HUGHES GREATER THAN PRESIDENT ROOSEVELT



If Princeton's 595 freshmen had anything to say about it, Charles Evans Hughes would be President of the U.S. In a poll held Oct. 6 by The Daily Princetonian, 70 voted him "the greatest living American." Franklin D. Roosevelt ran second with 56 votes. Henry Ford ranked third with 30, and Charles A. Lindbergh fourth with 15.

Below are six typical Princeton yearlings chosen at random. Three of them voted for Hughes, three for Rossevelt. Two of them came from New England, two from the East, two from the South. But regional differences did not, apparently, determine their choice, since New England, the East and the South all split evenly on Chief Justice so. President. More important was family background. With few exceptions, Princeton freshmen voted as their fathers would have voted.

Before reading captions below pictures, see if you can tell, by studying face and clothes, which three voted for Hughes, which for Roosevelt.





The bank president's see is active in debating circles. He lives on New York's swank upper Fifth Avenue and went to Phillips Academy at Andover, Mass. His name is Vincent L. ("Brod") Broderick. He says: "Although my father is in sympathy with the present liberal administration. I form my own political opinions," He voted for Roosevelt.



The lawyer's con plays tackle on the freshman football team. He lives in San Antonio and was graduated from Exeter Academy, N. H. where he was a football player and track man. He wants to become a petroleum engineer. His name is Rayford Wardlaw ("Chico") Alley Jr. His family are all Southern Democrats. He voted for Roosevelt.



The preacher's sen sings in the Glee Club and will try for the crew. He lives in Longmendow, Mass. He went to the Asheville School, N. C., is now studying to become an aeronautical engineer. His name is John Trexler ("Sub") Urban. He believes in the "need of the lower classes for fair play and economic equality." He voted for Roosevelt.



Fig. broker's 50R is first-string end on the freshman team. He lives in Haverford, Pa., went to Haverford Sebool, was prominent in football, track and journalism. He wants to be either a lawyer or a journalist. His name is William Thatcher ("Bill") Longstreth. His father has voted Republican without a break for 40 years. He voted for Hughes.



The investment banker's son is a member of the Ski Cluband the swimming squad. His home is in Waterbury, Conn.-He went to the Hun School at Princeton, will now major in mathematics to become an investment banker himself. His name is Francis Theodore ("Ted") Phillips Jr. Both parents were for Landon in 1930. He voted for Hughes.



The tobacco grower's 500 in a debater. His home is in Upper Marlborough, Md. His name is Fendali Marbury ("Fen") Clagett. He thinks that "although the AAA has been of some benefit to tobacco growers, it has been entirely unnecessary." He wants "constitutional protection of property owners against Socialism." He voted for Hughes.



A 6 Page Advertisement of the Radio Corporation of America

No. 4





ELECTRIC TUNING Research scores a hit





CRYSTAL DAYS 12 years to Magic Voice





MAGIC KEY It tunes in the world





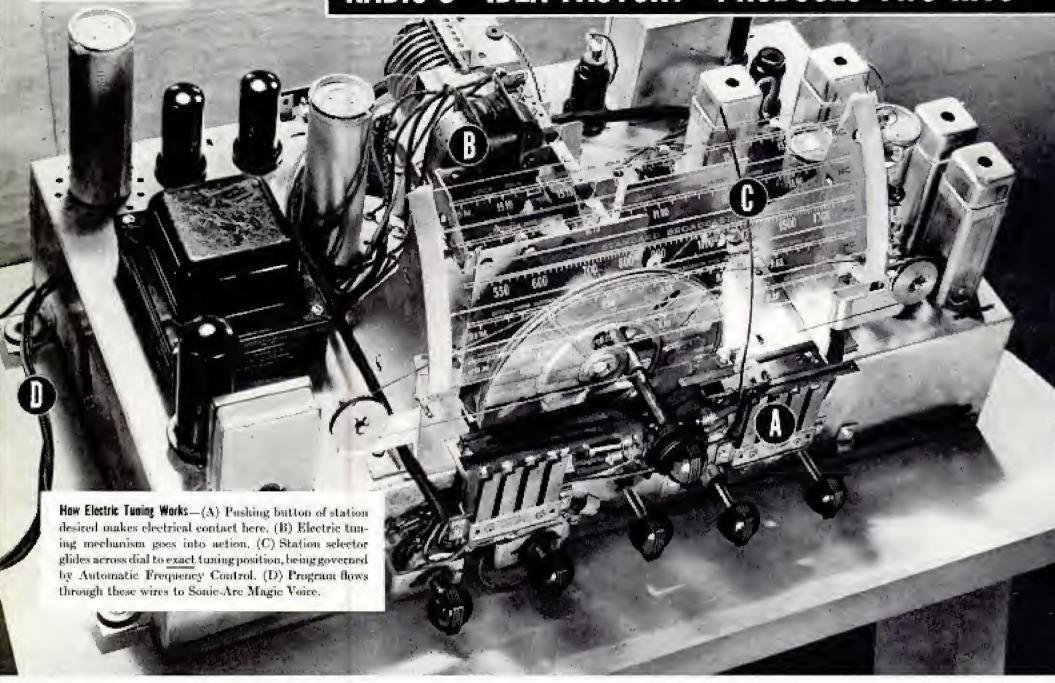
RADIO'S HEART It's all done with tubes



NEW MAGIC FROM RADIO'S "IDEA FACTORY"



RADIO'S "IDEA FACTORY" PRODUCES TWO HITS-

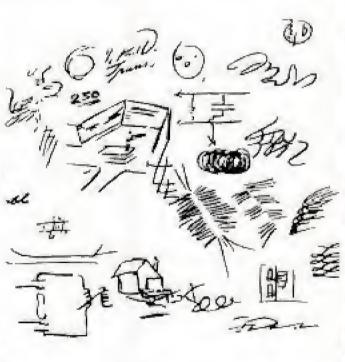


Season's No. 1 radio idea draws crowds—When dealers first displayed RCA Victor Electric Tuning crowds gathered before show windows. Listeners everywhere were fascinated by uncanny case with which set tunes itself. Such scenes repeated throughout the country stamped this RCA development as season's number one radio idea. Tuning of early radio sets called for ingenious juggling of three dials. Then "idea factory" devised instruments using house electric current, and tuned with one dial.

Dials were then simplified, marked with figures corresponding to station frequencies, made more accurate. Next important advance was the RCA Victor Magic Eye, which made visual tuning more exact than that done by ear. But tuning still required care for good results. RCA engineers sought method of making tuning completely automatic. They found it in Electric Tuning, which is as automatic as pushing an electric light switch. Simplicity of operation is summed up in phrase—"push a button, there's your station."



"Disting Dosmed" was slogan as RCA engineers storted to create fully automatic radio tuning. Picture above shows F. X. Stettenmeyer, Manager of Receiver Engineering, B. R. Carson, W. W. Dewburst, W. E. Newman, and H. W. Doyle planning Electric Tuning, examining easly Electric Tuning.



Engineers' "Doodles"—Great is the interest which has intely grown up concerning "doodles," the casual pencilings people make while thinking about or discussing some problem. Many an RCA invention has started from some such scrawls as the engineers' "doodles" shown above.



It works.—Electric Tuning is an necomplished fact. Enthusiastic over solving this task RCA engineers facetiously referred to the new model as the "super whooper deeper." Picture shows research men D. D. Cole, G. G. Gerlach, and L. R. Kirkwood admiring linished job.

ELECTRIC TUNING...AND A NEW MAGIC VOICE

Radio has taxed the brains and ingenuity of man as few other industries have. To cope with the mysteries which surround this science, in spite of its phenomenal progress, RCA years ago began assembling a staff of world famous radio engineers . . . joined forces with famed Victor Talking Machine sound experts. These men now work together in a veritable "idea factory."

The aim of this "idea factory" is first to find new fundamental principles—then discover their practical application. This way of going at the job is of prime importance to everyone who uses, or works with, radio. It means that ample time is devoted to pure research from which spring great ideas that each year make all radio better.

Let no one suppose that the RCA viewpoint on research has caused radio's "idea factory" to become a place devoted to impractical theories. Proof of substantial, down-to-earth results may be seen in a score of directions. You see it in tubes which make radio possible. You hear the proof in the programs of the National Broadcasting Company, for RCA research has created the equipment which makes broadcasting and networks possible. You may see another proof on the "lots" of famous motion picture producers who use RCA Photophone for recording sound. You may hear further proof in any of the thousands of motion picture theatres which use Photophone to reproduce sound. Ship-to-ship, ship-to-shore, the automatic SOS and international message service of Radiomazine and RCA Communications are further evidence of the practical nature of RCA research.

Latest product of the "idea factory" is radio's number one idea of the present season—Electric Tuning. Number two idea is the new Sonic-Arc Magic Voice (see pictures at right). Together these ideas bring a new conception of radio to thousands of homes, stimulate business in many a radio dealer's store. Today, thanks to the "idea factory," a radio instrument costing \$150 is far better than a \$600 set of a few years ago.

Although best known RCA activity is building radio sets, actually RCA and RCA research men are engaged constantly in every branch of radio communication—broadcast or directed, by voice or music or code or sight, on film or by facsimile. In all the world no other organization covers the field of radio so completely.



Head man of the "Idea factory" — Dynamic Lewis M. Clement, Vice President in charge of Research and Engineering, directs RCA's creative engineers, Mr. Clement (shown above) makes frequent trips abroad. In this way RCA enjoys constant interchange of ideas with European radio experts.



THE EAR PHONE AGE—The marvel of "wireless" music via crystal sets startles the world. All listeners must have ear phones. First RCA laboratory was established at Riverhead, L. 1., in 1919.



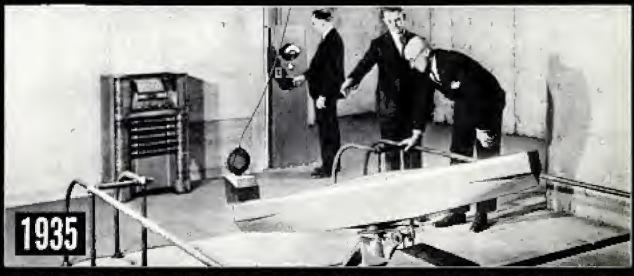
THE TIN HORN AGE—The loudspeaker and one dial tuning appear—a miracle, but an inexact one. The lone was often strident. Higher and low notes were missed.



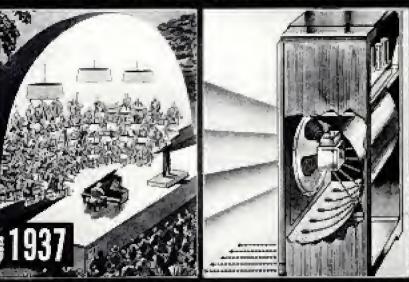
THE DYNAMIC SPEAKER was big forward step toward greater range of notes and volume without squawking. Picture above shows early example of this famed invention.



VOICE IMPROVES—RCA research discovers more facts about acoustics of cabinets with built-in speakers. This construction produced better looking sets which approached studio tone.



THE BIRTH OF THE MAGIC VOICE—Seeking for tone perfection RCA engineers seal speaker chamber and install group of tone pipes which trap "boom" and end distortion. Named MAGIC VOICE, this advance justifies its title under test by "Electric Tone Detective" shown above with 1938 model. More accurate than human ear this RCA-designed tester automatically records tone performance.



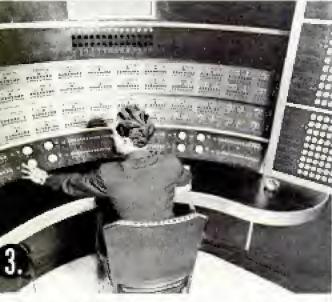
SEASON'S NO. 2 RADIO IDEA—Now RCA engineers replace tone pipes with curved back for speaker chamber. This new form found its inspiration in the band-shells built for outdoor performances of erchestras and bands. Its carefully calculated curve is the Sonic-Arc patterned after "band-shell." Better performance obtained by this design makes RCA Victor's Sonic-Arc Magic Voice season's No. 2 radio idea.



TELEVISION—is still in the future. Long and patient research is required by its intricate technical and program problems. These are being studied through daily field tests by RCA and NBC engineers.

"IN RADIO, IT'S RCA ALL THE WAY" - AS THE MAGIC KEY TURNS

For 112 consecutive Sundays (except during world series baseball games) the MAGIC KEY of RCA has delighted millions. At 2 P.M. eastern time, Ben Grauer's words, "In radio, it's RCA All the Way," start an hour of diversified, fascinating and timely entertainment. This unique program, with its many broadcasts from overseas, is made possible by the world-wide spread of RCA services, and the cooperation of the family of RCA.



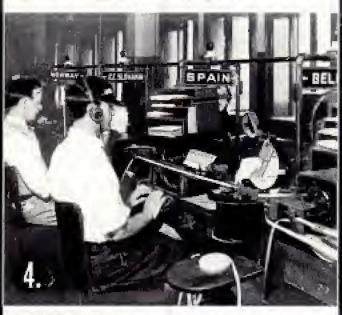
The cross-reads of the air—The artist's voice and Mr. Black's music are now ready for the NBC Blue Network. The entrance to this (and also to the Red Network) is through the giant switchboard shown above. The operators at this board turn their particular RCA Magic Keys and the Magic Key goes out to the NBC stations which carry it. A complete duplicate of this switchboard provides for energencies.



It's on the air—At last the Magic Key is on the air, but the words "at last" are a figure of speech. So swiftly is the artist's song curried on wings of radio that it flashes around the world in the time that the swiftest airplane moves 70 feet. As each sound enters the microphone all of the intricate RCA equipment must function instantly, and perfectly. Above is must of an NBC broadcasting station.



Where it all begins—Before the NBC microphone, Frank Black. Musical Director of NBC, lifts his button and the Mugic Key show gets under way. The virtuosity of Mr. Black, in conducting The NBC Symplomy Orchestra, is an important factor in the constantly greating popularity of this program. An RCA designed and built NBC microphone is the starting point of the majority of network programs.



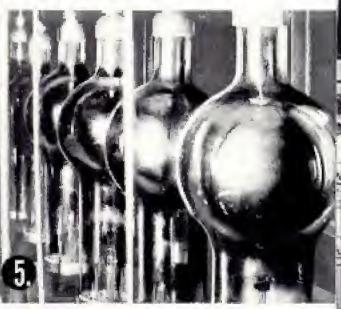
The Magic Key terms—to Geneva, where Frederick T. Birchall, European correspondent of the New York Times, and Pulitzer prize winner, is waiting to talk with journalist Linton Wells about the possibility of war in Europe. This and scores of other Magic Key foreign broadcasts are made possible by the facilities of RCA Communications, part of whose New York message rosm is shown above.



More Magic overhead—Scenes like the above are beginning to disappear. RCA engineers recognized that the finest sets are often hampered by poorly arranged antenna. To overcome this they have created the Magic Waveantenna. This autenna can be used to pick up programs for any number of sets from one to sixteen. It filters out unwanted roise and man-made static, passes on what you want to hear.



They are good mixers—At the first note of this Magic Key program these unseen essecrt mosters go to work. They sit in the control room surrounded by intricate RCA equipment. In studio jargon this is referred to as the "mixer." and control room operators are also called mixers. Here they are letting the soloist's voice and accompaniment go out on the nir correctly "mixed."



A boost stong the way—Now the music of the Magic Key actists has reached a station of the NBC Blue Network. It has traveled by nire from the giant switchboard, Refore being broadcast it must be bounted up to greater strength. Above your see a battery of RCA power tubes which do this job. These tubes are costly, WJZ, funcous NBC station, makes use of more than 60 tubes when it is on the air.



The Magic reaches the fireside—Here are Richard Crooks, famons tenor, and his family histoning to the Magic Key. Picture shows the final link in the magic chain of an RCA Victor Electric Tuning instrument with Magic Voice, Magic Brain and Magic Eye. Like the broadcasting equipment, it is a product of RCA engineering. It completes the cycle and makes radio RCA All the Waspyrighted material

IT'S ALL DONE WITH TUBES



TESTING THE HEART AND LIFE OF RADIO

Broadcasting could not exist without radio tubes. Tubes are essential to the life-like, full-volumed reception of modern radio sets for the home. Picture above shows a big RCA tube for a broadcasting station being tested under load far exceeding any it will ever have to easily. RCA tube research has developed tubes for every conceivable radio use in sending and receiving, as well as for television

and other experimental work. To supply tubes for new radios and for the \$6,000,000 sets in use RCA produces millions of tubes yearly. Proportion of metal tubes is constantly increasing as these better, stronger tubes come into more general use. Itadio tubes are based on the study of electronics, a subject so complex that only a handful of men have any real conception of it.



Almost prehistoric—Early experimenters made odd looking radio "valves" resembling freak light hulbs. Above is old-time "valve," a predecessor of modern tubes. Only about 25 years old, it is ancient in light of radio's progress.



Metal Tubes take spetlight—RCA Metal Tubes are revolutionizing the manufacture, and improving the performance of home radio sets. Stronger, quieter in action, and allowing more exact construction, millions of these metal tubes are now being used by radio set manufacturers.



Why RCA ALL THE WAY means more for your money

RCA engineers have continuous practical experience in every branch of radio. Through the National Broadcasting Company, RCA creates and broadcasts the majority of network programs. Through Victor, RCA has the benefit of 39 years' leadership in sound production. RCA engineering, NBC broadcasting skill, Victor mastery of tone are combined in every RCA Victor radio. They bring you radio that is RCA All the Way-an extra value that is yours only with an RCA Victor.



RADIO CORPORATION OF AMERICA RADIO CITY, U.S.A.

RCA MANUFACTURING CO., INC.
RCA COMMUNICATIONS, INC.
NATIONAL BROADCASTING CO. • RCA INSTITUTES, INC.
RADIOMARINE CORP. OF AMERICA

This is the fourth number of Listen. The Radio Corporation of America publishes this new kind of advertising to bring you news and pictures about every branch of radio. Listen appears every four weeks in Life.

Be sure to see the CHRISTMAS LISTEN in Life for Dec. 6th

RCA "IDEA FACTORY" PRESENTS SOME NEW DEVELOPMENTS

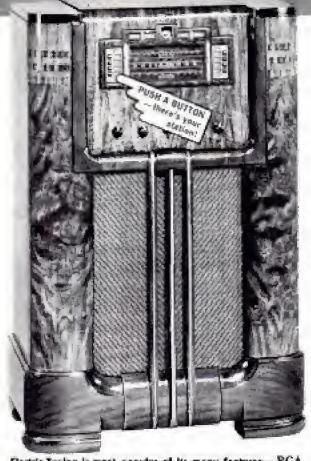


se in Short Wave Reception is RCA Victor Electric Tuning Model 813K (above). A unique feature is the Overseas Dial on which foreign stations are clearly marked by name. This dial makes foreign stations as easy to tune for as domestic. Additional features of this 13-tube console are Sonic-Arc Magic Voice, Magic Brain. Magic Eye, RCA Metal Tubes, Beauty-Tone Cabinet and many others. Armehair Control optional. A down payment of about \$20 is all that is required.

See these RCA Victor Instruments

... each is RCA ALL THE WAY

THE RCA "IDEA FACTORY" has devised amazing new instruments to bring you fresh thrills. Your RCA Victor dealer has these new radios and phonograph-radios ready for you to hear and see. RCA engineering, NBC broadcasting skill and Victor mastery of tone are combined in each of these superb instruments. They offer you performance that is RCA All the Way-an extra value that is yours only with an RCA Victor. Generous trade-in allowances and really easy terms make it easy for you to have NOW the instrument you have always wanted.



Electric Tuning is most popular of its many features — RCA Victor Model 811K (above) is a superb console which is already bringing new radio interest and excitement to thousands of homes. Besides Electric Tuning, it has the Sonio-Arc Magic Voice, Magic Brain, Magic Eye, Beauty-Tone Cabinet, RCA Metal Tubes and a wealth of other features. Armehair Control optional. Provides domestic and foreign reception, police, amateur and aviation calls-The down payment is approximately 415.



towest priced MAGIC VOICE console. HCA Victor Model 810K1 (above). A 10-tube superheterodyne that is a short wave senestion... a superb performer on domestic stations. Its lovely Chippendale cabinet has unusual charm. Notable for its volume which is sufficient for the largest rooms.

Model 867 (at right). Heaidea

the convenience of its size, this

chest type table model delivers

volume equalling that of many

console sets. Brings in foreign

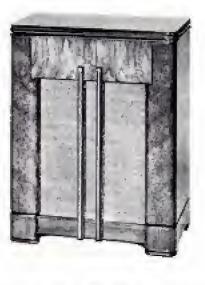
stations on six short wave bands. A fine instrument.



Lowest priced console in RCA Victor history-Model 25K (above). Covers domestic and foreign broadcasts with good volume and fine tone. Illuminated dial, RCA tubes, Automatic Volume Control, Dynamic Speaker, and many impor-tant new features ... Only \$39.95



RCA Victor End Table Phenograph-Radio U102E (above) . . . Ultra-smart, ultra-convenient! Play Victor Records, get favorite foreign or domestic radio programs without moving from your chair. Cabinet has generous space for Victor Albums. End table models also available in straight radios-



ECA Victor Phonograph-Radio U103 (above). Resutiful Victor tone in the lowest-priced automatic console model phonographradio ever offered by RCA Victor! Automatically changes 10-inch records; automatically repeats 12-inch records. Fine domestic and foreign radio reception.



You can buy RCA Victor Radios on C. I. T. Easy Payment Plan. Any radio is better with an RCA Antenna System. All prices f. o. b. Camden, N. J., subject to change without notice.



Model \$57 (as left). One of RCA Victor's most popular chest type instruments. A five tube superheterodyne with unusual performance characteristics. Beautiful cabinet has handrubbed lacquer finish.



RCA metal tubes are stronger, quieter, create bester performance, are the sign of a modern radio. Millione are now in use.

BCA's newset and finest portuble Public Address System - PQ-114, for fidelity reproduction. Ideal for orchestras, churches and auditoriums. For audiences up to 3,500.



RCA presents "Magic Key" Sundays 2 to 3 P. M., E. S. T., on NBC Blue Network



SERVICE OF RADIO CORPORATION OF AMERICA

"THE WAR OF THE WILD IRISH ROSES"

Rhode Island feud leads to "Insurrection"

A smalltime quarrel between two Irishmen is making Rhode Island the most laughed-at State in the Union. Governor Robert E. Quinn, discovering an "insurrection" at Walter O'Hara's \$1.150,000 Narragansett race track, called out the National Guard, Oct. 17, to suppress it.

Behind this comedy lay a tale of dirty politics. Seeking control of the Democratic State machine, rich, ambitious Turfman O'Hara had vilified the administration in his Pawtucket newspaper. Governor Quinn had responded by accusing O'Hara of shady racing practices. O'Hara called Quinn a "God-damned liar" in print. Quinn sought to have the track closed. Indirect methods failing, he turned to machine guns (right). While touts grumbled and reformers cheered, anxious journalists compared the Governor's action to the Fascist methods of the late Huey Long. Acidulous Scripps-Howard Columnist Westbrook Pegler ridiculed the affair as "The War of the Wild Irish Roses."



Fourteen thousand empty seats look across a horseless track on what was to have been the first day of the fall meeting at Narragansett Pack. Built in 1934 by Walter O'Hara, this truck has prospered fabulously. To Gov. Quinn, it is now in a state of "insurrection."



Teriman Walter O'Hara, enriched by racing, seeks political power. To Columnist Pegler he is "a flip, brash little horse-park promoter who has grown too hig for his britches."



Machine gans at the gates halt the fall racing at Narrogansett Pork. A state of mortial law was declared for a mile around the track. Later the zone was reduced to 500 yards. This military demonstration will probably cost the taxpayers of Rhode Island \$100,000.



Governor Robert E. Quinn follows in Biney Long's steps by calling out militia to settle his arguments. To Mr. Pegler he is "a temperish Governor who needs a uniner league White House Tommy [Corconn] to write his speeches and tell him what not to do."



Colonel Earl C. Websier, in immediate charge of troops at Narragansett track, started out with 300 soldiers, now finds his command cut to 65. But with suspers and machine guns covering stables and paddock, be is said to have the situation well in hand.

CONTINUED ON NEXT PAGE



As served by MARMS, Butler to the Late Right Honourable LORD CLAUD HAMILTON

"After Coffee a BENEDICTINE"

"After coffee . . . a Bénédictine" . . . four words that say: "Nothing in my house is too good for you, my honored guest." Four words that have for 400 years

typified the utmost in good taste. Four words to make your byword: "After coffee ... a Bénédictine."

There is only one Bénédictine. It was created by a Bënëdictine mosk in 1510. It has been made ever since in Fécamp, France. The world's laws allow no imitation in name and its secret formula has never

> been successfully imitated. Pour into liqueur glass

... sip slowly.

Also try a "B and B"— ½ Bénédictine, ½ Cognac Brandy.



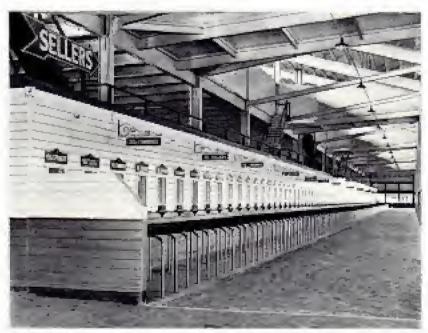
"War of the Wild Irish Roses" (continued)



Idle Irainers, grooms and sweepers lounge in the puddeck at Narragamett Park, na Governor Quinn's troops keep cash customers outside the martial law zone.



A lonely horse, one of 46 held captive at the start of the "insurrection," is exercised by special permission of the National Guardemen commanding the Park.



Betting booths stand desolate under martial law. Since the Park opened these windows have handled over \$100,000,000. Of this O'Hara and stockholders gut 61/2%.

CONTINUED ON PAGE IS



RUB A RED APPLE

What happens? It shines beautifully, with a soft lustre. Why? Because Nature protects her fruits. flowers, plants, keeps them from drying out-with a film of WAX. Since civilization's earliest days man has followed nature's example by using wax to protect his handiwork. What happens when he fails to proteet, for example, his floors? (See picture at left below.)

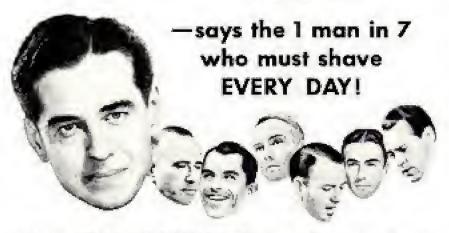


The continuous sculling and scraping of feet on a floor surface finally results in this ugly condition known as Floor Pox-observed first at doorways, between rugs. When floors are in this condition, they spoil the appearance of the entire home. But, say the makers of Johnson's Wax. they need never have Floor Pox at all.



No Floor Par here—because this floor has been protected regularly with Johnson's Wax. Notice its soft, lustrous beauty-and remember that the beauty of a waxed floor increases year by year. A few cents a room a few times a year for Johnson's Wax will keep your floors permanently beautiful. When you walk on wax, you sure your

"I can't afford a nicked, stubbly face!"



New FILM-FORMING Shave Cream gives daily shavers relief from razor scrape

and skin allows blade to shave swiftly and easily through the

most stubborn whiskers with-

Try a tube of Glider today. You'll get a new thrill in shav-

ing. In a few days sore spots

and pimples quickly clear up.

Glider-made by The J. B.

Williams Co., makers of fine

shaving preparations for over

96 years -- is on sale at all toilet-

goods counters.

out scraping or pulling.

CONTACTS in social and business life now demand that certain men keep their faces smooth, clean shaven, perfectly groomed every day.

Yet daily shaving with a sharp razor blade often irritates your tender outer skin, causing sore spots, ingrown hairs.

Glider is an entirely newtype shave cream. Spread it on with your fingers-never a

brush. Glider forms a thin protective FILM on your face.



WILLIAMS NEW "NO-BRUSH" SHAVE CREAM

FREE OFFER

	Name
ĺ	Street & No.
I	City & State

"War of the Wild Irish Roses" (continued)



Besinging the militia are no revolutionists, no armed racketeers but many small boys and curious idlers. For his services each Guardaman is receiving \$1.50 a day.



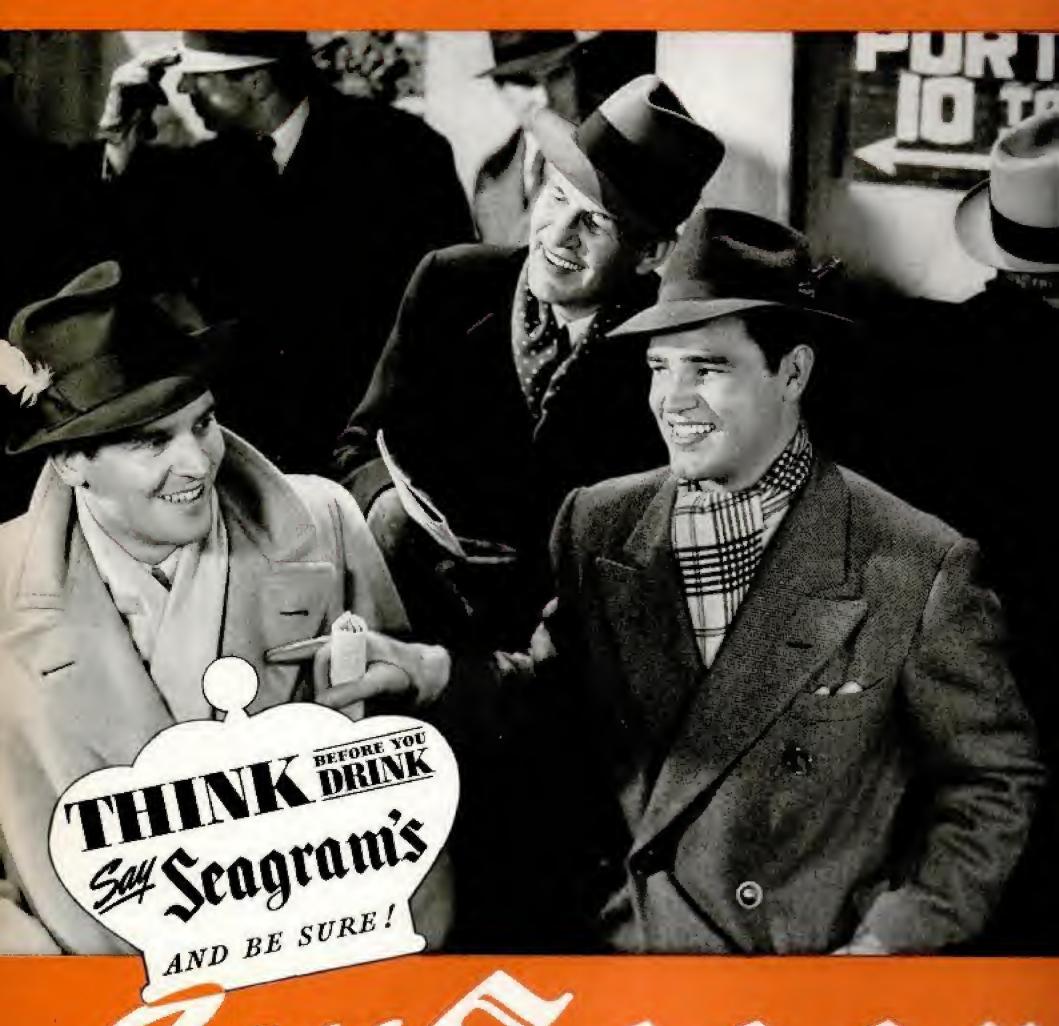
Angry employes of the Narragansett race track, thrown out of work by Governor Quinn's edict, picket the State House at Providence to focus attention on their plight.



Infant son of Louis W. Capelli, Gov. Quinn's Secretary of State, narrowly escaped kidnapping, Oct. 21. The attempt was taken as confirmation of Quinn's charge. that Narragansett track had attracted underworld characters into Rhode Island.



AFTER THE GAME...



Say Seaghte mind

SAY SEAGRAMS



At the bar, at the club or at home-Be Sure of Finer Taste

For 80 years men have enjoyed the luxury of Seagram's finer tasting whiskies. The eareful craftsmanship that governed The House of Seagram back in 1857 has been faithfully followed through four generations. To-day the public accepts the name "Seagram" on a label as a symbol of unvarying quality that wins respect wherever it is seen.

If you like a whisky of rare, distinctive character—you can make no better choice than that finer imported 6 year old whisky—Seagram's "V.O." . . . Or if your taste runs to a hearty masculine whiskey—try Seagram's Pedigree—an 8 year old Bonded Whiskey of superlative quality. Even more widely known are Seagram's popular priced Grown Blended Whiskies—finest of the finer blends. And when the occasion calls for gin drinks, you will find that Seagram's King Arthur Gin makes a perfect Martini—the real test of a smooth mixing gin. Whichever way you choose to celebrate, "Think before you Drink . . . say Seagram's—and be sure!"



SEAGRAM'S "V. O." RARE OLD CANADIAN WHISKY

Distilled, Aped and Bottled under the supervision of the Canadian Government: 6 years old, 90 Proof.

SEAGRAM'S PEDIGRUC STRAIGHT BOURBON WHISKEY

Distilled in Canada, 8 years old, Bottled in Bond under the supervision of the Canadian Government. 100 Proof (Rye or Bourbon).

SEAGRAM'S 7 CROWN BLENDED WHISKEY

The straight whiskies in this product are 5 years or more old, 57½% straight whiskies and 62½% neutral spirits distilled from American grains, 90 Proof.

SEAGRAM'S 5 CROWN BLENDED WHISKEY

The straight whiskies in this product are 5 years of more old, 25% straight whiskey, 75% neutral spirits distilled from American grains, 90 Proof.

SEAGRAM'S KING ARTHUR DISTILLED LONDON DRY GIN

90 Proof. Distilled from 100% American Grain Newtral Spirits. Copr. 1997, Suspines Doublen Corp., Office: N. Y.









AFTER TWELVE YEARS GRETA GARBO WANTS TO GO HOME TO SWEDEN



Garbo's birthplace was this apartment house, not much better than a tenement, at 32 Blenkegagten in Stockholm. The date: Sept. 18, 1905. The name: Greta Gustafsson.

The recluse of Hollywood longs for the scenes of an unhappy childhood

The probably immortal sentence, "Ay tank Ay go home to Sveden." was uttered by Garbo in 1927. She has postponed her departure for ten years, long enough to lose her Swedish accent, but Hollywood firmly believes that some day she will go and not come back.

Greta Garbo's youth, to all appearances, was not pleasant. The daughter of a machinist, she grew up in near-poverty and loneliness. When she was 14, she went to work soaping chins in a barbershop. Her career began when she got a job modeling hats for Bergstrom's department store in Stockholm and was seen by a smalltime movie producer. Through him she met Mauritz Stiller, the great Swedish director, who took her to Hollywood in 1925.

The recluse of Hollywood now lives with a house-keeper in Santa Monics. She has made few friends. Occasionally she is cordial to strangers but more often she will run away rather than meet them. She rarely goes out socially, though a story circulates that a prontinent lady of the snovie colony went into her kitchen one night and found Garbo sipping coffee with the Swedish maid. At the studio, an unbreakable rule bars all visitors from the Garbo set and noce, when her co-star John Barrymore brought Arthur Brisbane on the set, Garbo asked him to leave.

In twelve years she has never owned a house in America but in 1936 she bought an estate outside Stockholm. Having finished Conquest (see p. 40) she will soon go there to spend a few months or many.



Garbo's barbershop, where she held her first job, is marked by this "Prisor" (Barber) sign in Stockholm. She scaped men's faces, cleaned the rasors and washed the towels.



Garbo at 13 was as tall (5 ft. 6 in.) as she is today. Her size added to the painful sensitiveness which kept her from ever playing childish games with her schoolmates.

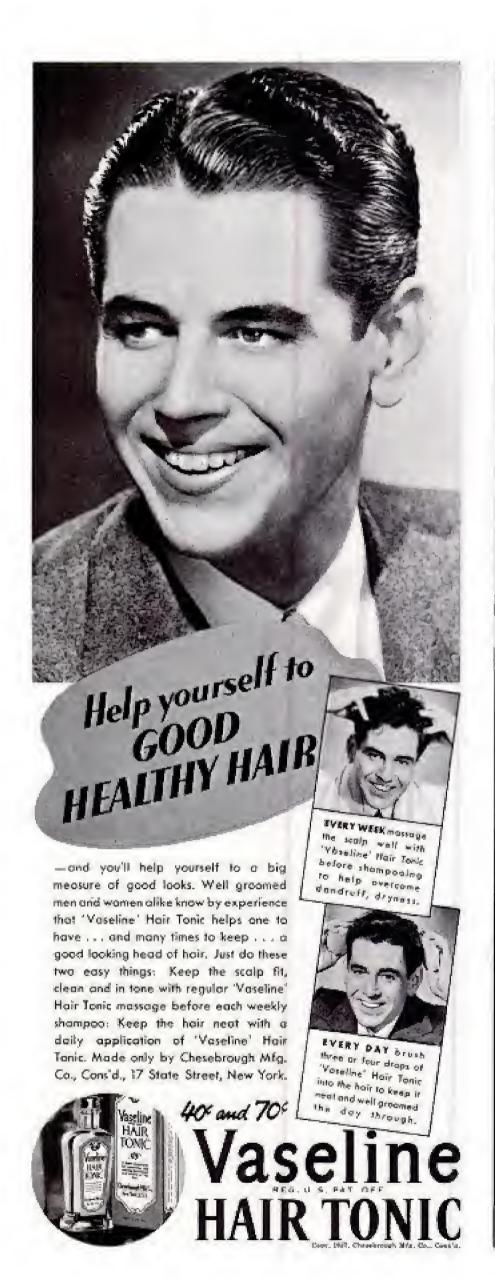


Garbe's schoolroom was barren and gaslit. Greta is the big girl in the back row with the checkered blouse and pigtails. Classmates say she hated the confinement of school.



Garbo at 17 began posing in Swedish ponds for publicity pictures. This one was made to advertise a Swedish comedy film *Peter the Transp*, in which she had her first role.

CONTINUED ON HEXT PAGE



Greta Garbo (continued)



Garbo in a Swedish comedy, Peter the Trump, got her start as an actress. The film was made about 1922 and was a Scandinavian equivalent of the Hal Roach comedies, then greatly admired. Garbo is the sturdy-legged bathing girl in front.



Garbo in the rain with Ricardo Cortes made her first American movie, The Torrest (1925). According to one reviewer, "the love scenes burned with flaming passion." Garbo was learning English, her first word reputedly having been "applesance."



Garbo in John Gilbert's embrace again made passionate love in Flesh and the Devil (1987). Garbo friends believe that Gilbert, who died in 1936, was her only real love. She once went to Mexico intending to marry him, but hid and fled home.

CONTINUED ON PAGE IA





A smashing reminder for you to Prepare for Fair Weather or Foul this Winter



WARNING OF THE HURRICANE . . .

"Hurricane Consing," say the weather instruments in Samuel Coldwoods \$2,000,000 production, "The Burnitates" And Jenrassizes this resident of the South Scas. Watch for this gripping picture based on the back by Nordboff & Hall, authors of "Mulicy on the Boanty" and "Pitenira's Island."

THE HURRICANE STRIKES ...

Warned of the reming hurricane, the islanders seek refuge from the ecreaming tempest. But some are caught in the surging sea. The scenes are tremendous in their picturisation of bomms struggles to escape destruction. Jon Hall, Mary Actor, C. Aubrey Smith and Raymond Mossey are featured players, but the Weather is a star actor.



FOR STORMS IN THE SOUTH SEAS OR WHERE YOU LIVE THIS WINTER.... You may never see "Hurricano" weather, but you may experience

wenther, but you may experience plenty of "dicty" weather this winter at home. Let a Taylor Stormoguide worn you of it, as instruments gave warning at the horricane in the South Seas. Use Taylor Thermometers inducts and out. And when Taylor lastruments tell you about the weather, be ready to protect health and comfort—at work or play.

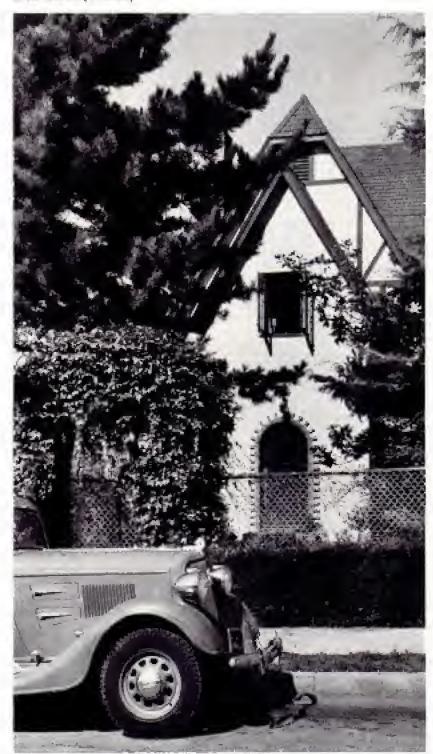


From Navember 6th to 13th sloves throughout the country will help you prepare for weather changes with all you need—from blankets to umbretlas..., from cone of anti-freeze to weather-stripping. This special week is sponsored by makers of Tuylor home thermometers and weather instruments. Visit the store displaying the Weather Week Emblem Taylor Instrument Companies, Rochester, N. Y.

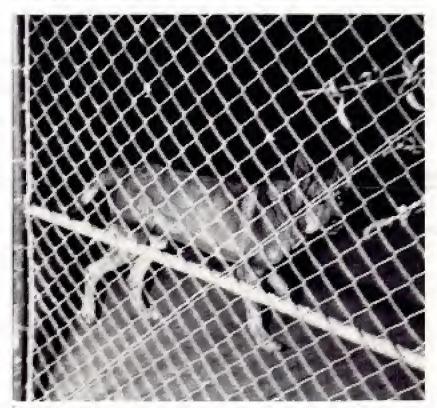


Taylor INSTRUMENTS

Every Taylor Instrument bears the Taylor name and a Five-Year Guarantee of Accuracy

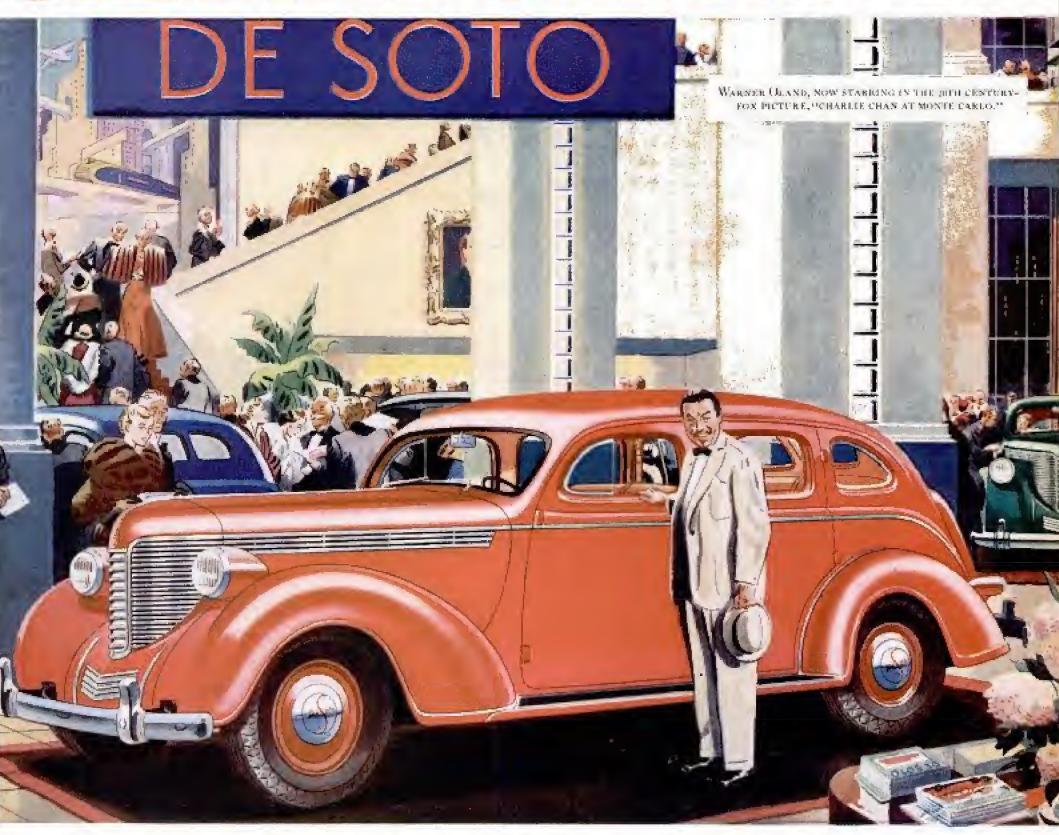


Garbo's home, newly leased, is this small, plain stuces house on a hillside street in Santa Monica. A stout steel fence and thick trees keep out prying eyes, but neighbors report that piano music can be heard from the bouse at all hours.



Garbo's guardian is a police dog which lurks inside her fence. One of those whom the dog has learned to pass is Conductor Leopold Stokowski, a frequent visitor. When Mrs. Stokowski left for Reno, gossips linked his name with Garbo's.

AT THE CHARLIE CHAN **AUTO SHOW**



Warner Oland was quick to "detect" the Extra Value in this Great New De Soto

DARNED CLEVER, these movie stars! Romantic, yesbut practical, too. That's why so many drive De Soto!

Warner Oland, for example. Like thousands at the auto shows, this great star was impressed by De Soto's advanced styling and luxurious comfort. He drave one... liked it ... and now he owns a De Soto.

Drive this great new De Soto yourself. You'll be amazed at its "lightning-fast" pick-up ... its smooth, refaxing ride on roughest roads...irs effortless handling ...the quick response of its bigger hydraulic brakes!

The price? Just a few dollars above the lowest...and this big car actually costs no more to run than most small cars! See your De Soto dealer today. De Soro Division OF CHRYSLER CORPORATION, Detroit, Michigan.

It's America's Smartest Low-Priced Car QUICK FACTS: L. "Lightning-fast" pick-up... Improved

93-h.p. "Economy Engine." 2. Parented Floating Power engine mountings. 3. Longer wheelbase....!19 inches. 4. Bigger hydraulic brakes. 5. Havier shifting. 6. Safety-steel body rubber-mounted on a bigger, stronger frame. 7. Laxurious Safety Interior. 8."Cushioned" ride with airplane-type shock-absorbers. 9. Easier steering ... "no road-shock." Ask for Official Commercial Credit Company Finance Plan.

TUNK IN MAJOR BOWES AMATRUR ROOK-COLUMBIA NETWORK-THURSDAYS, 9 TO 10 P. M., E. S. T.



GREAT CAR, FINE SERVICE AND A SQUARE DEAL material

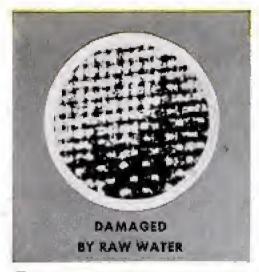




PERMUTIT CONDITIONED WATER GIVES

DON'T LET RAW WATER

ruin your clothes!



This photomicrograph above, shows how the "hardness" in raw water causes soup to deposit curds on fabrics. These curds then dry, stiffen, make fibers crack, cause premature weer. No fault of the soap, raw water causes millions of dollars of damage to clothing.



Protected by Conditioned Water, above, fahrics wash clean. Permutit Water Conditioning. removes all harsh minerals from water, cuts household expenses, gives delightful soft water. With just a touch of soap it makes copious sparkling suds, as shown at the right.



Raw water may be good to drink but it contains hardness, which combines with soap and is bad for bathing, laundering and shaving. Raw water also may deposit scale in plumbing, he corrosive, dirty, cause iron stains or have an unpleasant taste or odor. These troubles can be corrected by Permutit Water Conditioning Equipment. Perfected by industrial and technical applications, Water Conditioning by Permutit is used by millions of people every day. 25 years experience of the world's largest maker of water conditioning equipment makes possible the low price and dependability of the new household models.

SAVE 32c A DAY And it now costs only 25¢ a day to buy this latest, fully automatic, Permutit Water Softener! There are other hand-operated, single valve models to fit even the smallest budgets. Add no chemicals. Ask the Permutit dealer for free home trial.



DISTRIBUTORS: Permutit Water Conditioning Equipment is wanted in every section of the country. It is today's household necessity. It has an irresistible appeal—it is a personal luxory that saves its own cost. Valuable exclusive Permutit Franchites are still available to responsible firms. Write us today.

Permutit

WORLD'S LARGEST SPECIALIST IN

Water Conditioning

THE PERMUTIT COMPANY, 330 WEST 42ND STREET, NEW YORK CITY A COMPLETE WATER CONDITIONING SERVICE! RECOMMENDATIONS AND ANALYSIS FREE.

THE PERMUTIT CO., DEPT. L-11, 330 W. 42ND ST., N. Y. C.

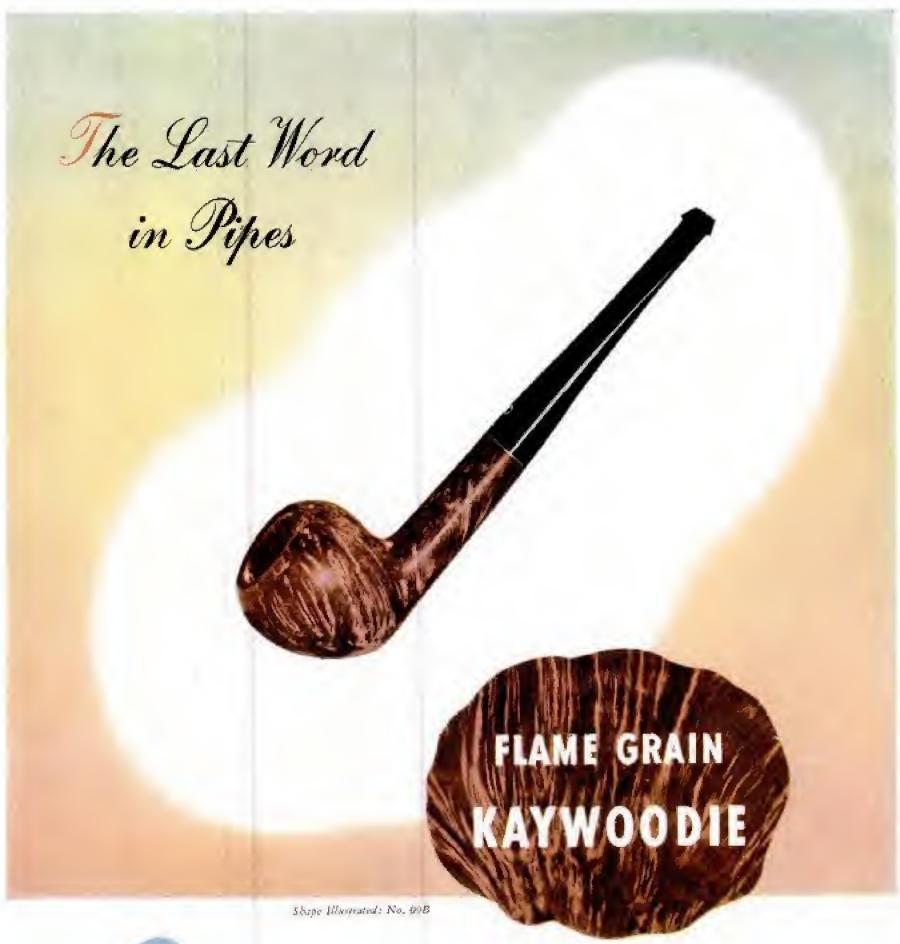
Please give me information about conditioning my water supply. I have checked the water troubles I wish corrected.

- Water is hard Water contains iron
- Water is dirty Water is corresive
 - Tater has bad same or odor
 - Send Dealer Merchandising Plan

County.....

SAVES MONEY

YOU BEAUTY, SAVES WORK;





If your desict doesn't been these themsiful pipes, be will get them for you to see. Or write our New York office, International Building, Rockefeller Center.

KAYWOODIE COMPANY

NEW YORK and LONDON World's Leading Pipe-Makers

COPYRIGHT 1937, KAYWOODIE CO., INC.

Sooner or later, you'll own a Flame Grain Kaywoodic—even if you have to give it to yourself for your birthday or for Christmas. It's something to be unusually proud of—something to boast about. For Flame Grain Kaywoodic is the finest of all pipes. Like the perfect Oriental pearl, it is found—not made. And it can't be imitated.

Among five thousand picked pieces of briar, there are only eight or nine Flame Grain—a dozen, if the luck is good. Only the very old

brian roots produce the deep, exquisite "grain patterns" that are Flame Geain. These old roots grow to massive proportions. Many of them are four hundred years old. They represent in Brian—the survival of the fittest.

Kaywoodie uses immense quantities of briar yearly—about 11 million pieces. That is why we can offer you Flame Grain Kaywoodie for \$10. It's a rare and fine product of Mother Nature—the most beautiful thing in wood—"The Last Word in Pipes."

"THE GAME:" AN OLD PASTIME WHICH IS SWEEPING AMERICA IN NEW VERSIONS



PAY . . . is indicated by drawing money from purse.



AS YOU . . . finger. Average guessing time is 2 min.



ENTER . . . by Junet MacLead (LIVE's core, Oct. 18).

A new game is sweeping America. It is really an old game—our grandfathers called it charactes—but Artist Neysa McMein and her husband John Baragwannth, of Long Island, revised it and gave it a name. It is called "The Game." From swank Long Island it swept on to New York's swank Waldorf-Astoria where, on Cet. 25, 110 members of New York's smartest society spent an hilarious evening playing it. Now it is spreading across the continent. Here is how it goes:

Guests are divided into two or more teams, each with a captain, each in a separate room. A neutral referee is placed in still another room. At a signal, the captains such into the referee's room and are given the first of ten slogans, mottoes, titles or phrases such as "Over the hill to the poorhouse," "One swallow does not make a summer." "Look before you leap," "The foolish virgin," or "It's never too late to usend." Each captain then runs back to his room and acts out the phrase, answering only yes or no to questions. When one of his team guesses right, he cans back to the referee for the next phrase. First team through the ten phrases wias.



"The tortoise and the hare" at the Waldnef-Astoria party, Oct. 15, got this treatment from Mrs. Julien Chaquenesu, She crawled for turinise, isopped up and down for hare.



"No matter how bad she is, she's still my mother" resulted in a long pontousine which reached this dramatic climax by Mrs. Donald Opden Stewart. This was hard to solve.



"Hell, said the duchess," was enacted by Mrs. William Rhinelander Stewart who pointed first to the ground and then to her mouth before adjusting an imaginary coronet on her head. Her team won a silver cup which is still open to challenge by other Gume players.



"The passion flower" evoked this portrayal of passion from Neysa McMein toward startled Clifton Webb (second from right). To indicate "flowers" she pointed beyond William Randolph Bearst Jr. and Mrs. William Rhinelander Struart to a corsage.

If red, chapped hands could only talk after Washing Windows



GOOD, LOOK
GRAND...SOOTHED
AND SOFTENED BY
EXTRA-CREAMY
HINDS

NOW WE FEEL

WASHING windows makes a "mess" of tender hands...especially on nippy-cold days! Harsh soaps, unmonia water, and windroughen skin...especially hands noils! No wender your hands don't get loving kisses! Help them by soft again.

USE HINDS! It's extra-groundy...works fast. Every drop does its bit to soften bursh, dry skin... comfort red, workabused hands. With the "sunshine" Vitamin Dimit. Hinds helps your bands feed studyshap, more remaining than over!

QUICK

NOT



EVEN one application of Hinds makes workeday hands more thrilling. Smoother to his touch... not a bit "scratchy." Use faithfully—before and after exposure, before and after household jobs, Hinds helps put back the softness that wind, cold, heat, hard water, and dust takenway. Gives you the smooth, feminine bands that men like to hold! Hinds Honey and Almond Cream comes in \$1.00, 50c, 25c, and 10c sizes. Dispenser free with 50c size—attached to bottle, ready to use!

Commute. 1901. Lette 4 Fink Products Corp., Blessadeld, N. J.

HINDS FOR MOON HANDS

The Game (continued)

Although The Game is new, variants have already spring up. On this page is one tried out Oct. 6 at a convention of whole-salers in White Sulphur Springs, W. Va. Each contestant was supplied with a loaded hox camera, some flashbulbs and a phrase such as "life's darkest moment," or "hold everything." Though some had never used a camera before, they turned in amazing pictures. Photos were developed overnight, prizes awarded next morning. First prize and honorable mentions are shown below.



Armed with cameras, finishbulks and phrases. The Game players scattered. Winners of the first prize senured the landscape for a cow left overnight in a pasture. They found one twelve miles out, took the picture below to fit the phrase...



HOLDING THE BAG



A MINOR OPERATION



HAVING HER FACE LIFTED

THESE LITTLE GIRLS GOT THE MOST SILVER OUT OF A DOLLAR



1. This Little Girl Went To Market—and she had to market most thriftily. So when she saw some perfectly stunning flatware in a window, she was sure her budget would say, "No!" But she stopped in anyway, just to ask—and ordered a set on the spot! Renson: It was Wm. Rogers & Son, the famous reinforced silverplate—at a price that was good news!



2. This Little Girl Stayed Home—but she ordered her beautiful new silver just the same—by phone. And why not? She saw the pattern her heart longed for in the Wm. Rogers & Son page in LIFE. And she had only to see, on delivery, that it hore the Wm. Rogers & Son (IS) half-mark to be sure it was made by the International Silver Company, world's largest makers of fine silverware.



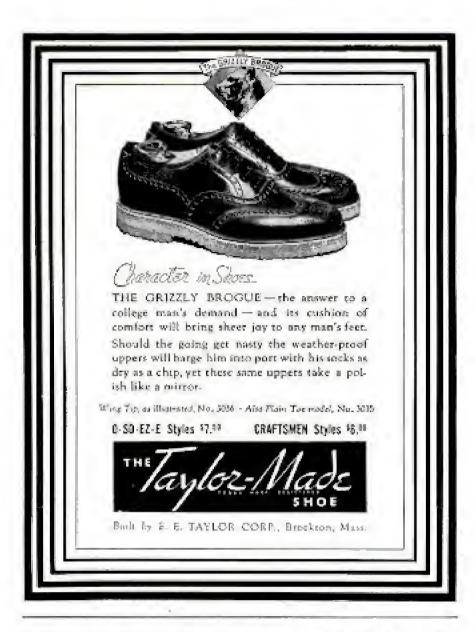


3. This Little Girl Had Roast Beef—and her first sinner party was a dazzling success. Not the least of its success was due to the impression made by her imprecable silver service—all lovely, luxurious pieces from her Wm. Rogers & Son "Chest of Plenty," Remember—the rich, walnut-grained, present-turnish chest is free. And a 26-piece Wm. Rogers & Son set is offered at only \$16.75.



Wm. Rogers & Son - REINFORCED SILVERPLATE

INTERNATIONAL SILVER COMPANY, MERIDEN, CONNECTICUT





SPORT

SIX-MAN FOOTBALL TEAMS ARE ON THE BOOM

First played only three years ago, six-man football has become the fastest growing scholastic sport in the U.S. Today it is played by 700 schools which are too small to provide money and players enough for a regular eleven-man football team. The six-man game uses a smaller field and a more open passing game but otherwise is almost exactly like the eleven-man game.



The Nehawka, Neh., leam goes into a buddle, just like any eleven-man team, for its six-man football game against Thorman, Iown, on Oct. 21. Nehawka won, 20-7.



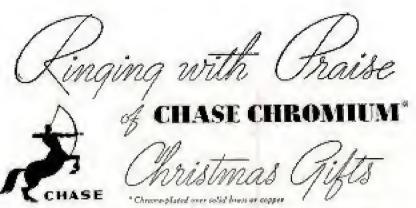
The team lines up with a centre and two ends as the line, three men as the backfield. Narmally, anyone but the centre is eligible to receive a forward pass.



The running back (above) did not get the bull from centre. The back who receives centre's pass may not cross serimouspe with bull, must pass it to another player.



TRY THE TALON FASTENER ON YOUR NEXT SUIT-AND YOU'LL NEVER GO BACK TO THE OLD WAY







Send for Free Illustrated Gift Book

Illustrations and full descriptions of many beautiful gifts in brass, copper and chromium finish, Useful and inexpensive. Something for every one on your list.

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Address		1111			
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+ Period Jany of Economics Copper Corporation

SCIENCE & INDUSTRY

THIS TINY BAT IS CAUSE OF VAMPIRE LEGENDS

When Cortex and his followers conquered Mexico, they were attacked by blood-drinking bats. They returned to Enrope, spread wild tales about immense, ugly animals which sacked blood out of sleeping persons. As a result, the largest of those bats was called Fampyrus, and became the subject of hair-raising legends.

Today it is known that the Vampyras is not a blood-drinker or a blood-drinker, that the true vampire is the small Desmodus of which you see an albino specimen (below). Even this rare animal does not actually suck blood. Its two sharp incisors make a neat gash in its victim's skin. As the blood runs out, Desmodus laps it up with its long darting tongue. The bat has a body four inches long with a 13-inch wing spread.



The albino vampire is disturbed by Photographer R. E. Johnson who took these pictures in the West Indies. This but also lives in South and Central America.



Meal of blood makes the vampire's eyes gleam. This but does not have over victim, but approaches him from ground. It feeds on man or heast, transmits discusses,

She wears a 26 girdle HER SANDALS ARE TRIPLE-A

and her hosiery security number is

8-17-121/2-81/2-91/2

You can tell to look at the beautiful Miss B.... that she does not belong to the wrinkle-at-the-ankle school. Her clothes fit. Her hosiery fits. And she's ready to conquer a new world.

"S-17-12½-8½-9½" is a style number. Briefly translated, it means hosiery that fits in the ankle, calf, around the thigh, and is the right length. That's Realsilk's new fashion-fit idea.

These stockings unroll over the ankle and knee with smooth precision. They're designed for walking and bending (sandal foot for dancing).

Only Realsilk can provide this unusual service because only Realsilk, serving an entire nation of wearers, produces such a variety of leg proportions.

You get Personal Fit Hosiery from the Realsilk Representative who comes to your home with the style data. You take your measurements with a convenient device which we provide.

If a Realsilk Representative does not call within the next few days—call the Realsilk branch office in your city and ask for one immediately.

Realsilk Hosiery Mills, Inc., Indianapolis, Ind. Branch offices in 200 cities.

P. S. Na—it's not expensive. It costs no more than ordinary good hosiery and wears much, much langer. It is fresh silk hosiery—freshly made and shipped. And it has the fumous Grenine twist which teduces the danger of snags fully 50%.

Resisery Society Good	REAL SILE	Granita Card
ADDRESS MAIN	Hesicry	Secret
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Your Hosiery Security Card—Tock this in your pockethook and forget hosiery troubles. It's the new quintaplet measurement card for Realsilk's Personal Fir Hosiery furnished by Realsilk Representatives. On it go your ankle, calf, thigh sizes and hosiery length as well as foot size.



#EAL FILK Shop-at- Home SERVICE
Fine bosiery and lingerie for women; quality baberdushery for men

CZECHOSLOVAKIA IS A REPUBLIC SURROUNDED BY DICTATORS



Prague is the capital of Czechoslavakia. It has been inhabited for more than 12,000 years and its surviving autiquities are for older than those of Paris, London, Vienna.

or Budapest. On the hill (above) is the Presidential Pulsace Behind it is St. Vitus Cathedral, built in the 14th Century. The Charles Bridge (foreground) spans the Vlines.

The power of Czechoslovakia, shown on these pages, lies in the fact that it is what is left of the idea—Woodrow Wilson's idea of the "self-determination of races" evolved at the Versailles Peace Conference. On that principle, Europe should have been broken up into tiny patches, one to a race.

Czechoslovakia, for practical purposes, was formed from three basic races: the Czechs of ancient Bohemia, the Slovaks of Slovakia and the Russians of the sub-Carpathian Mountains. The boundary was drawn to include also some Germans, Austrians, Hungarians, Poles and Rumanians. And it was agreed in the Minorities Trenty of 1919 that self-government would be given the Carpathian Russians, normally sympathetic to Hungary. The Witson idea was to see whether Europe could support a republic in which traditionally hostile races got along together on equal terms, as they do in the U.S., or whether the removal of aucient tyrannics would merely make them all squall for their respective caltures. By and large, the result has been the former.

But Czechoslovakia is not like the U. S., primarily because it is surrounded by hostile autious (see map). Czechoslovakia's rulers have maintained the forms of democracy only by violating some of its spirit. The Carpathian Russians have not been given self-government and the Slovak Popular Party Leader, Dr. Tuka, who most noisily demanded Slovak autonomy, is in juil.

At present the noisiest minority in Czechoslovakia are Nazis led by Konrad Healein. On Oct. 17, Healein's deputies in the Czechoslovakian Parliament led a fight with the police in which several deputies, despite their "parliamentary immunity." came off with cracked heads. Nazi Germany protested against the abuse of "Germans" in Czechoslovakia and France sternly let it be known that if Germany attacked Czechoslovakia, France would be obliged by treaty to fight in defense of her ally. On Oct. 27, day before the 19th Anniversary of Czechoslovakia's founding, Czechoslovakia's Premier Milan Hodza vehemently rebuked Germany for its presumption in attacking Czechoslovakia's attitude toward its minorities.



THE PRESENT-DAY QUALITY OF CZECHOSLOVAKIA IS CONVEYED BY THIS PEASANT WOMAN MOYCLING PAST A CONSTRUCTION DUMP AND FACTORY



CZECHOSLOVARIA'S HEAD MAN IN FACY AS WELL AS NAME IS PRESIDENT EDUARD BENES. ABOVE, HE PRUNES HIS TREES ON HIS ESTATE NEAR PRAGUE



President Benes, (pronounced Benesh) reads his paper on his summer estate outside Prague. He was discovered and groomed for the Presidency for 23 years by Czechuslovakia's Founder and three-time President Thomas Masaryk, took over in 1985. On Sept. 14 Masaryk died (LIFE, Sept. 27).



Good wishes from the diplomatic corps are heartify meant by at least the British and French Ambassadors after Benes' imaggration. For them, the prime point about Czechoslovakia is that it hars Germany's "door to the sast." But Czechoslovakia's two friends, France and Russia, are far away, her enemies near. Experts have long felt that Adolf Hitler must get Austein before he takes on Czechoslovakia.



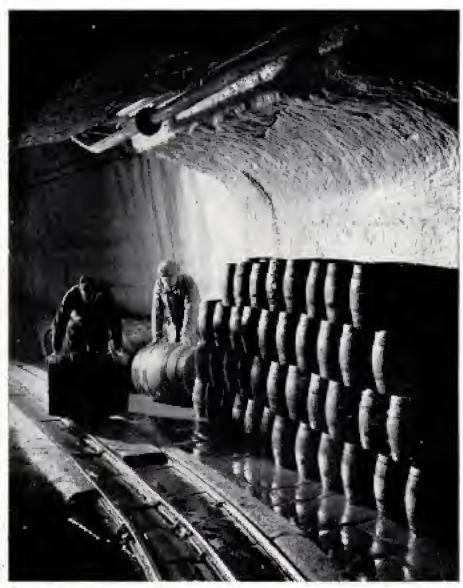
CZECHOSLOVAKIA (SHOWN IN WHITE) IS HARD TO RULE, EASY TO INVADE WITH ITS CAPITAL OF PRAGUE CLOSE TO THE GERMAN BORDER



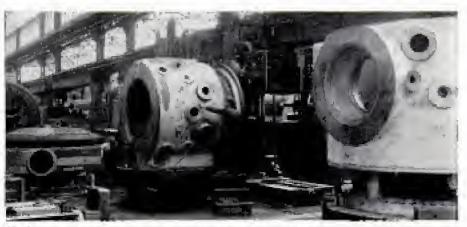
Pottery business is Czechoslovakia's isldest. Exports total \$7,000,000 a year. These parcelain mater jugs were made in the Bohemio Moser Porcelain Works at Nocue Itolau near Carlsbad. Like two-thirds of Czechoslovakia's industry, this one is centred in Bohemia.



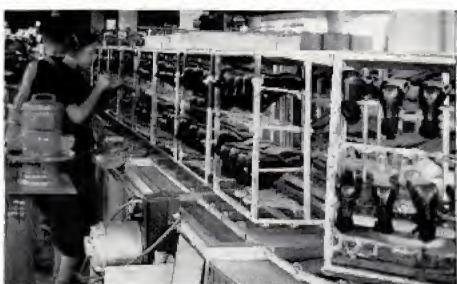
Balá (pronounced Butyn) is Europe's biggest leather-goods company. It also makes tires, rubber dolls (abox) and toys. U. S. shoe manufacturers' current indignation at a proposed U. S. trade treaty with Czechoslovakia is based on their fear of Bata's cheap products.



Pilsener beer is Czechoslovakian because the pence trenties took Pilsen from Austria. These beer cellurs run for seven miles through solid stone under the city, connected by railway. The Pilsener Urquel (meaning "ancient well") yeast culture is centuries old.



Stoda, the second greatest munitions works in Europe, is also centred in Pilsen, has other factories all over Czechuslovukia. It makes locomotives and turbines (above). For one of its big guns, see opposite page. Steel is Czechuslovukia's biggest husiness.



Cheap shoes, cuffed with astrakhan, on the conveyor belt in the Bata factory at Zlina, are shown getting beels from a low-paid Csech girl employe. Bata shoes retail in the U.S. for as little as \$1.69, because Czech living standards are far below U.S. standards.

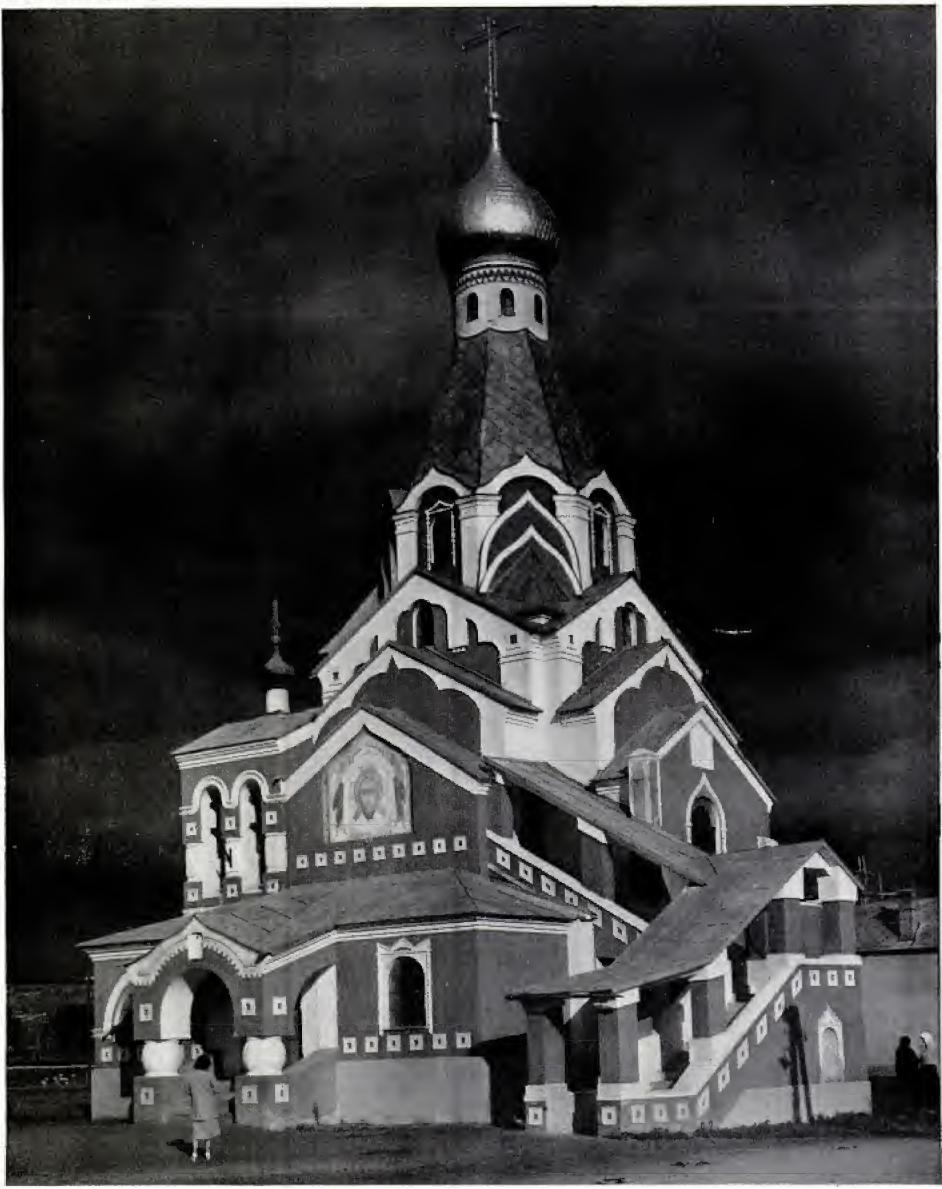


War mathines like this big gum, Czechoslovakia gets from its own Skeda works. This one is a five-ton mobile motor mortar with 50-centimeter (12 in.) colibre, firing a 200-lb. shell eight miles. The soldier is adjusting the range finder,

which raises or lowers the huge ratchet shown above. This type of gun was used by Imperial Austria in the War. The Czechoslovakian Army is a smart, highly-mechanized outfit, which includes 150,000 infantrymen, 13 cavalry regi-

ments. Its general staff works closely with the French and Russian general staffs, but the army it has to beat and knows it cannot beat above is the German Army for which the conquest of Czechoslovakia is a classroom problem.

CONTINUED ON NEXT PAGE



A War Memorial is this Greek Catholic church at Uzhorod on the River Uz in Ruthenia in eastern Czechnslovakia. It was erected in memory of the kinsmen of its Russian parishioners killed fighting for Russia from 1914 to 1917. These

Russiams today mostly prefer Republican Czechoslovakia to either Bolshevist or Tsarist Russia. Of Czechoslovakia's 15,000,000, three-quarters are Catholic, mostly Roman Catholic. Ruthemia's Greek Catholics are separated from

industrial Czechoslovakia by a mountain chain and are culturally dominated by Rumania and Hungary which claim them. One quarter of the population is divided among the Protestant Czechoslovakian Church, Lutherans and Jews.



In western Czechoslovakia are Maravinas whose costumes include Bowered buts and triangles like German peasants.



In central Czechoslovakia are Slovaks whose costumes have embroidered designs on the trousers like Polish peasants.



In eastern Czechoslovakia are Ruthenians who wear crude skirts and slawpskin exats like Russian Ukraine pensants.



P8406 is what MTR (above) means, spelled out by peace-loving Czechaslovakians in Prague's Masaryk Stadium. Peace is what most Czecha expect, despite their amounfortable prospects.



Wat is what Czechoslovakia's notably plain rulers are preparing for in autumn maneuvers. From left: General Luza (talking), President Benes, War Minister Machnik (armband).



Moderaism in western Czechoslovakia is represented by this "Masaryk Home" for old people and crippled children six miles outside Progue. On these northern slopes lies Czechoslovakia's highest civilization, influenced by German industry and largely speaking German.



Feudalism in eastern Czechoslovakia is represented by this plaster and straw but on what used to be the estate of a Russian nubleman. The estate has been divided among peasants but Czech officials who claim that these sties are no longer used by humans are disingenuous.

THE CAMERA OVERSEAS ENGLISH COLLEGIANS DO SOME NIGHT CLIMBING

A serious sport is that of "night climbing," shown on these pages as practiced at Cambridge University in England. It is done at night because British good taste forbids making oneself conspicuous. It is done furtively because the University expels anyone caught at it. College practors, their top-hatted "bulldogs" and porters are the people to fear. Some of the younger professors are themselves "night climbers." Most mountain climbers such the sport but it has the same lonely thrill. Just published in England is a study of the sport, called The Night Climbers of Cambridge (Chatto & Windox) by a climber who signs bimself Whippdesouith.



Trinity College bridge over the Com or Granta River (Grantabryege was Combridge's original name) is for beginners. Left hand holds stone Trinity shield. Black anealers are smart,

This private house on Quayside, is funced as O'Hara's Dariapipe because of a climber's celebrated escape up it from a proctor. It is considered very bad manners to climb private houses.

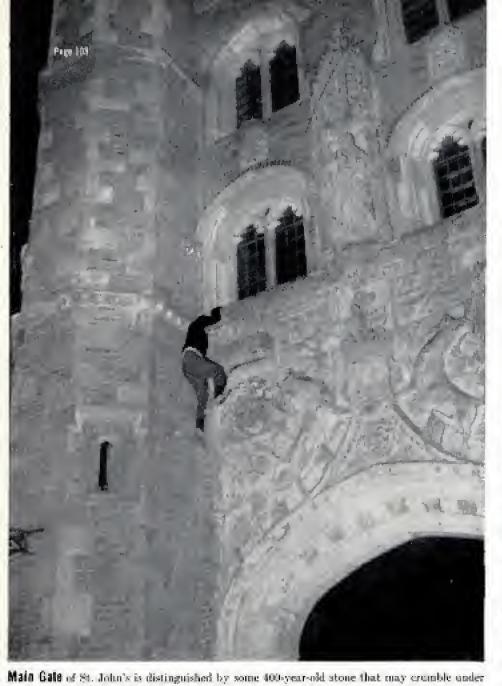




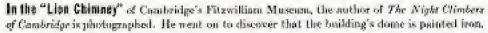
Drain-pipe climbing is the first and burdest lesson in night climbing. The object here is to write one's name on the white sign. The Cambridge police, like this one, are usually friendly,

"Chetwynd track" of King's College offers elimbers what is known in mountain climbing as a "chingres" to ascend. A stone payengent is below. The relatively new stonework is firm.





hand and foot. Object is to drape cap and gown on statue of Funnder Lady Margaret Beaufort.







Trinity Library shows what Wren, the great 17th Century architect, did to make climbing dif-Soult. His smooth columns make this "the prestiest climb in Trinity or an absolute stinker."

Undergraduate at dawn on a spice of St. John's College. If he gets caught the punishment is



THE CAMERA OVERSEAS:

Britain Gets Tough with Arab Terrorists in Palestine



For 14 years Britain has tried to administer its League of Nations mandate over Palestine without brotality. This was difficult, inasmuch as Mosiem Arabs acutely resented Britain's attempt to move Jews in on them, systematically terrorized Jews and Britons. Last July a British Commission exhaustively pondered the Jewish-Arab quarrel (LIFE, July 5) and gave its decision. Palestine, it decided, should be divided into an Arab inland area, a Jewish coast and a British corridor to the Holy Places of the Christian world, on the grounds that the Jews and Arabs had notably failed to settle their

differences themselves. The Commission's report is rated the ablest document on Palestine ever composed. But in September the Arabs started to act up again. This time Britain took off its velvet gloves and hit back hard.

Chief Arab troublemaker (abose, left) was the Grand Mufti of Jerusalem, Haj Amia el Husseini, who had played a two-faced game with the British. On Oct. 1, he was ordered arrested and fled to the grounds of Jerusalem's supersacred Mosque of Omar. On Oct. 14, presumably disguised as a Bedonin woman, he slipped through the close British guard and escaped to the French-mandated Leb-amon republic by car and motorboat. Officials there promptly shooed him on to Syria where French police kept a close watch on him.

Meanwhile in Palestine the Grand Mufti, since replaced by a cousin, was not forgotten by his Arabs who on Oct. 16 set fire to the Lydda Airport. On Oct. 28, the British High Commissioner, easy-going General Sir Arthur Grenfell Wauchope, resigned, supposedly to be replaced by the terror of terrorists, Sir Charles Augustus Tegart who made his strong-arm reputation in Indian Bengal.



Jewish ghaffirs (special constables) on guard on Mount Carmel near Haifs. Next day, Constable Hammerman (second from front) was killed in ambush. For his Juneral, see below,



Jewish funeral for Constable Hamaserman and three companions killed in ambash was field in Italia. Jews have lately organized their own police to co-operate with the British Army.



Dynamiting of the sheiks' concrete houses in an Arab village, in reprisal for sabutage by Arab terrorists. Citizens are given a collective line, their cattle seized in payment.



Arab luneral for Khalil Tha, president of Haifa Arab National Committee. Objects (background) are not coffins but Haifa's vegetable-market stalls, run by Arab peasant women.



Arab leaders have been grabbed and jailed by the hundreds by the British. In this picture, 130 Arabs are circling the

exercise yard in the concentration camp at the fortress of Acre across the Bay of Acre from Haifn in northern

Palestine. Jailing leaders is often effective because Araba follow their leaders, are generally last without them.



Fire over Palestine is what the middle-aged Russian Jewish formers of Kfar Hussidim (menning "village of the pinus")

found one night. The fire had been set in the Jewish wheat, by Arabs. To the oldsters' aid came young Jews from

the nearby commonal farm of Yajur. Despite such sabotage, alert Jewish work produced a fair burvest this year.



SIR THOMAS COOK, HEIR OF THOMAS COOK & SONS, GIVES A PARTRIDGE SHOOT FOR NORFOLK COUNTY PRIENDS ON "THE HOME FARM"

The grandson of one of the Sons of Thomas Cook & Sons, famed English travel agents, sits on a shooting stick at his own partridge shoot (above) while his head keeper, H. Thompson, loads his spare gon and his red Polled cows meon across the notupus landscape of the Cook estate of Sennowe Park in Norfolk, England. The Cooks call this "the home farm."

In the 1937 New Year's Honors, this Thomas Cook was made a knight, not for his ancestors' industry but for the respectability of his present pursuits. At 34, he was the youngest man to be knighted in a quarter-century. With his wife, he is co-Master of the North Norfolk Hunt, He is a Conservative member of Parliament, known as the "firemen's M.P." because of his fire-fighting legislation. He owns The Norfolk Chronicle, is Lord of the Manors of Stibbard and Great and Little Ryburgh, clinicasus the North Norfolk Rivers Catchment Board and leaves the running of Thomas Cook & Sons to others.

Just beyond Sir Thomas can be seen Captain and Mrs. Hugh Roweliffe and their cronching gun hundler. Beyond them, sitting on a shooting stick, is General Sir Edmund Ironside who was commander-inchief of the Allied expeditionary force at Archangel against the Bolsheviks in 1918–19 and is the author of a book on Hindenburg's victory at Tannenberg in East Prussia. This picture is singularly appropriate for the first Thomas Cook started his career in 1832 by selling the English landscape to Englishmen.



Lady Cook, backed by Head Keeper Thompson who also backs Sir Thomas (inp.) and fronted by a Gordon setter,

woits for partridge to come over, Lady Cook's maides name was Gweneth Mazgaret James of Banwell Abbey, Somewell.



OUT OF LIFE

The wise woman knows that no matter how appealing the outside. She won't of a mattress may be, a poor inside makes it a poor bargain. She won't or a mattress may no, a poor mattress cheat her out of priceless sleep.

let that kind of "half-good" mattress cheat her out of priceless sleep. To smart women, Spring Air has a natural appeal because of its

nuperior Karr Spring Construction. Into this peerless sleep unit has been built all the goodness that makes Spring-Air known as the mattress that feels so good. More than that, into its exclusive design has been put the enduring qualities which make 5pring Air the mattress that never seems to lose its comfort. It always feels good; always feels like a fresh,

For years past, Spring Air has merited the unrivalled recognition new mattress - year after year!

of America's most critical mattress experts. They know from experience that Spring Air gives the most, in long-life comfort, for the money. That is why you find Spring Air in so many of America's fine hotels and great hospitale; — that is why the Karr Guarantee means so much to those seeking the greatest of maturess bargains.

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Chromitik of Arterite [Helberton Historial of Souths, Wash play hash spens facing Africa for period regions:

Straight Whishey Weries Ca A WORD ON THE Serve this great Kentucky Straight to your

friends. It gives the impression of at least double its cost-with its full flavor, full

Glenmore now comes in both 100 proof (Gold Label) and 90 proof (Silver Label)

body. A sensible and luxurious economy!

Glenmore's lenmore KENTUCKY STRAIGHT BOURBON WHISKEY

Private Lives



Cote Porter, famed some writer, one of whose many hits was You're the Top, was thrown from the top of his horse on a bridle path of Long Island's swank Piping Rock Club. A week-end house guest of Countess Edith di Zoppola, Mr. Porter suffered compound fractures of both legs when the horse fell heavily on him. He will be laid up for weeks.



Prince David Kawananakoa, gezniluephew of Hawaii's last native king, is being held for the death of his attractive conmon-law nife Arvilla Kinslea who was found terribly lacerated in the prince's Waikiki Beach cuttage following a severe drinking boot. Because "Prime Koke" is an parale for a 1959 automohile-wreck death, he is ineligible for bail.



Mrs. May Brantgan's husband. Michael. drew am Irish Sweepstakes minner, Solar Bear, eestatically walked out of the Brook restnament where he worked behind the counter and disappeared. Mrs. Branigun, unable torrollect some \$40,000 which will be left after the Li. S. Government deducts the income tax from his \$50,000 winnings, hopefully awaits him.



Mrs. Elizabeth Estan Gugganheim ou Oct. 26 won a Reno divorce from Col. M. Robert Guggenheim (copper). Three days later, on Long Island, she and her hoëse teniner John Fry Jr. were taken to a hospital with contasions about the face and head which they blamed on a rubber. A friend attributed them to drinking and frivolity at a party.



Margaret Drennan who was acquitted of nied a report that she was to marry whose child she will bear, is shown (above) at her first family brenkfast after the trial. Left to right: her sisters. Agnes and Alice, her mother and father, her heather John. Miss Drennan de-

The state of the s

the New Jersey mander of Paul Reeves. Thomas McGovern, railread brakeman." I have only one boy friend, David Hode," she explained. Although she held open house for friends after her acquittal, Margaret turned away one caller: Mrs. Myra Reeves, the woman she widowed,

CONTINUED ON PAGE 112

WIN \$500 CASH

\$1,000 PRIZE MONEY PAID WEEKLY IN BIG GILLETTE FOOTBALL CONTEST

Eight Cash Awards Every Week! Fun and Thrills for Everyone!

WANT excitement? Fun? A chance to share \$1,000 in cash prizes weekly? Enter Gillette's great National Football Contest. First prize is \$500; second prize \$250; third prize \$100; fourth prize \$50—every week! There are also four weekly prizes of \$25 cash each! Think of it! And you don't have to be an expert to win. Your chance is as good as anybody's. Every member of your family may compete!

Just Follow The Easy Rules

Entry blanks for the next two weeks are printed below—and your Gillette dealer will supply you with extra blanks on request. Just check the teams you predict will win the games scheduled. Then write in not more than 50 words the reasons for any one of your seven selections. Doesn't that sound easy? It is! But read the rules over carefully for complete details. And don't forget, the more entries you submit the better your chance of winning!

Enter Now - Still Time To Win

Remember, time is important. The last weekly contest closes Nov. 19th. So don't delay. Get that prize-winning entry in now -today!

You've probably already formed opinions about many of the games in this contest. Make them pay real money for you! Just fill out the entry blacks below and follow the easy rules. That's all you do!



A WINNING COMBINATION —EVERYWHERE!

Be kind to your facel Use Giftene Blades in your Giftene Razer. They're a championship team, precision made for each other. And they'll give your smoother, cleaner shaves every time—more shaving confort for less than one cone a day!

Gillette



It's fun—competing in Gillette's big Football Contest! And you can be a lucky winner! Get extra entry blanks from your nearest Gillette dealer. Submit as many as you wish. The more the better!

READ THESE SIMPLE RULES

- Check the 7 teams you predict will win the games listed in blanks at right. Each entry must be postmarked before midnight on the Friday preceding the games scheduled for day following.
- Accompany each blank with a lester of not more than 50 words giving your reasons for picking any one team over its opponent.
- Print your name and address and name and address of your Gillette dealer where indicated on blank.
- Attach to each entry blank an empty Gillette or Probak Blade package (not individual blade wrapper), or a reasonable facsimile.
- 5. For best letters these awards will be made every week: 1st, \$500; 2nd, \$250; 3rd, \$100; 4th, \$50; and four of \$25 each, Pull and fair consideration by independent judges will be given every letter complying with the rules.
- 6. Judges' decisions are final and all letters entered become the property of the Gillette Safety Razor Company. In case of ties duplicate prizes will be awarded. Anyone may compete except employees of the Gillette Safety Razor Company, their advertising agency and their families.
- Act now! Fill our the first blank, attach your letter and empty blade package, and mail to Gillette Safety Rasor Company, P. O. Box 5, Boston, Mass. Use remaining blank for date indicated thereon.

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Georgi Obio Si Pennsyl Minness Nebrask Army	Games of November 13 Check Tenns For Think Will Win. Suffers withhight Friday, Narember 12th Gillette, P. O. Box 5, Boston, Mars. Tolane. Illinois. Northwestern. Northwestern. Note Dame. Printegen.
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FOR EXTRA CONTEST BLANKS SEE GILLETTE DEALERS, OR LEADING NEWSPAPER SPORTS PAGES SUNDAYS AND WEDNESDAYS





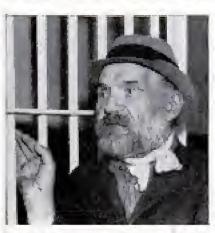
Private Lives ...



General Matin Craig, U. S. Army chief of staff, recently grew a new mustache. Promptly the Army and Nany Journal ran a poem with an acrostic spelling his name which poked fun at a general's mustache, was signed H. H. W. The General shaved his mustache, issued a poetic retort with the acrostic H. H. Woodring for the Secretary of War.



Eine Louise Roudsen, \$0-year-old daughter of Detroit's General Motors President Signius Wilhelm Poul (William) Knudsen, on Oct. 21 married \$2-year-old John K. Stevenson of Grosse Point. Second of the three Knudsen daughters, Mrs. Stevenson was graduated in 1936 from Knux Callege, Ill., was never formally presented to Detroit society.



Mailliaigeyeayaegyaye Edeyueayearayilo Antilyliayio was the mane this old Finn gave to the deak sergeant in a New Orleans station house when police arrested him for vagrancy. Next day in court the clerk cocked an eye at the name on the book, shouted "Hey, Whiskers, come here." Thereupon Mr. Antilyllayio was sentenced to ten days in jail.



Sast Nas Zuttlear, 16-year-old daughter of a judge in the Alexandria Mixed Court of Appeals, will on Jan. 6 marry Egypt's King Farouk I. A friend since childhood of her fance, she traveled in Europe with his sisters last apring, speaks excellent French. Last summer when her engagement was announced she adopted the name Farida, "The Only One."



Luis Angel Firps, heavyweight boxer who knocked Jack Dempsey out of the ring in 1923, retired from professional boxing several years ago to become an automobile salesman in Buenos Aires. Last year he was acquitted of an old charge of complicity in a fake ranch auction. Lately, on an appeal from the Banca de la Nacion, he was rearrested.



More de Saint-Opportune, "oldest womsuin France," turned 100 Oct. 14. Unlike most fabulous oldsters she is a person of consequence, a Knight of the Legion of Honor and lives in a Normandy chateau. She was a young married woman in Paris during the 1848 Revolution. Until 1933 she made on annual pilgrimage to Lourdes, still writes and reads.

OVER 100 UNUSUAL

Selected from the Whole Wide World

Mediterramean baking shells, Bohemian pina, Hungarian homes, Cape Cod producta, hand-kerchiefs from Ireland, ganfamers' gadgets, perfumes from England and France - Handy purses, beauty gloves, smoke sets, "Fun for the Farmip", toys, games, pursles, skil skares, little pellows, little put-yourself face beautiflers - "Constite" scuffs, Painley print shawls, exemogrammed napkins, hold day grating and message cards, gift wrapping sets - Moctasin slippers, English toust racks, a table with one leg, Dutchman's dishtack - Trays, signing placers, panale grill, "Indian firebrands", bird houses - Oil sill, "Indian firebrands", bird houses - Oil sill, bags and covers, a gift for the cat, tandicties, I-way lamps - Leather cuff links

Teather cult limbs from London, billfold guards, handy books, a man's manicure, reading magnifiers, weather forecusters, and hand ternughs mountain made things



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SAID THE SALESMAN: "Here is the secret of Servel Electrolux. This tiny humor takes the place of moving, wearing parts in its freezing system. That's why Servel Electrolux keeps right on giving you silent, money-saving refrigeration year after year."



SAID THE LADY: "No wonder so many of my friends are replacing other type refrigerators with Servel Electrolux. A refrigerator without noise must be a real blessing. And I can see another reason why women are so enthusiastic about it. It's so roomy."



SAID THE HUSBAND: "This trigger release on the ice cube trays sure catches my eye. It means no more skinned knuckles or broken knife-blades removing trays that freeze tight. Let's sign the order now!" And they did! See Servel Electrolux at your gas company or neighborhood dealer's. Your gas company backs and services every one it installs.

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LIFE'S PICTURES



Victor Do Palon. 26, is one of the few photographers who are completely 1. S.-educated. Born in Mount Vernon. N. Y. of Italian parents he went to Riccervelt Freeding High Schooland. New York University, task a six-months course at Manhattan's Institute of Photography. He uses only a Rolleffex, with Agia film. A one-time physical-education tractor, be likes best of all to last sparts events. But for evidence that his concretely in the ownerse of the conclusion of the communication tractor. The likes best of all to satelleties, see his pictures of the communication party on passes 122-124, and those of the course-disposal plant on pages 38-30.

The following lies, page by page, shows the source from which each perture in this issue was gathered. Wherea single page is indebted to several sources receit in recorded plature by particle Ucff to rapht, for to bettern, and line by line those separated by dashes), unless otherwise specified.

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WARTS CASTOR OIL

Her goodbye to usir warts. A new lugate, NON-ACORN, gets the of them in a few days. Also dries up the worst corn or cultus. Contribe theretails freightly safe. Approved by Good Flouresprin. Absolutely safe. Approved by Good Flouresprin, Fars directions in package. The bottle 61 druggless. Your money buck if it falls to remove any yeart of HOXACORN.



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AN AMERICAN AND A CANADIAN DANCER OF THE BALLET RUSSE INSPECT BACKSTAGE BOUQUETS TO SEE IF ANY ARE FOR THEM

Veleran ballerina is Alexandra Danilova, here rubbing her slippers in resin before a performance of *Petroschia*. Ballet Russe girls are mostly under 80. Danilova is 20.



Principal ballerina at the age of 15, frina European as the Ballet Russe's produge. Now 18, she shares first hopes with Danihova. She is here dressed for Lea Cent Biologica.





From a tale by Danie comes the ballet of Proncessa de Rimini, in which Edouard Schiebevsky, in grotesque make-up, dances the part of a courtier.



A pully some is ween by Marc Platoff in Francesca do Rimini. His real name is Marcel Leplat. He comes from Scattle, wants to go to Hollywood.

THE BALLET RUSSE BRINGS ITS LOVELY GIRLS AND FUNNY MEN

Photographs for LEFE by John Phillips



DAVID LICHINE

t is now an accepted fact that Americans are hallet-mad. On Oct. 22, the Ballet Russe began its fifth U. S. tour. Its first, in 1933, saw it playing to papered houses. In 1934, strangely, it began to click. In 1935, it surprised everybody by touring 90 cities, grossing \$1,000,000. Last year it toured 112, grossed \$1,300,000. This year it will travel six months in the U. S., cover 25,000 miles, make 110 stops, probably gross close to \$1,500,000. In 110 cities, large and small, thousands of soher Americans will wait in queues to see beautiful young girls in lovely costumes and

funny-looking men in weird attire sway, twirl, leap and dip in tales from ancient storybooks.

Nothing about the Ballet Russe is stranger than that it pays. And making so exotic an enterprise pay is no mean accomplishment. In fact, never before in the history of the ballet has it been done. In 1916, the late banker and act Macconas, Otto Kahn, brought over Nijinsky to astound New York with mystic grace and breathless loops, but it cost him \$350,000 in deficits.

Ballet costs, even today, run into fantastic figures. Steamship passage for the Ballet Russe company of 65 costs \$21,250. Railroad fares exceed \$4,500 a week. Salaries add \$9,000 a week. Scenery, 1,495 costumes and 2,000 pairs of shoes a year help bring the running cost to \$16,000 a week.

Though the Ballet Russe spends huge sums and takes in huger ones, its girls lead an almost mountstic life. Members of the corpude ballet get \$35 to \$40 a week. Out of this they must pay for their keep, their meals on trains, their make-up, their Epsom salts for bathing swellen feet, their silk tights at \$15 a pair. Except for a brief summer vacation, their rigid daily routine consists of lessons from 5 to 10 a.m., rehearsals from 10 to 1 and 3:15 to 5:30, performances from 8:30 to midnight. Though there are plenty of invitations, especially for the seven American girls in the company, most of the dancers prefer to harry back to hotels for sleep.



The danting painter of David Lichine's newest ballet, Le Lion Amonreuz, is played by Edouard Borovansky, Soloists like him earn \$75 to \$100 a week.

CONTINUED ON NEXT PAGE





FROM Rio to the Andes... from Cuba to the Pampas... the name CINZANO is planted along roadsides and in cities as if to claim the territory as its own. But actually the territory has claimed CINZANO. Practically everybody who ever tastes CINZANO...in cocktails or as an aperitif...claims a bottle or so of Dry or Italian for his cellar. And once you've tried it, you too will make CINZANO your vermouth.



ITALIAN FROM STALY Alcohol 15%

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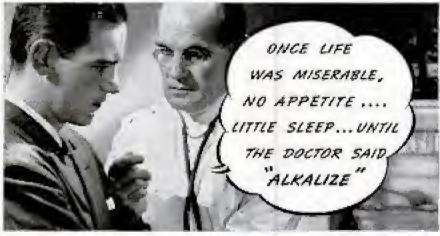
The whirling less is the crowning achievement of male ballet stars. Here is David Lickine, chief dancer and choreographer of the Ballet Russe, preparing for (above) and executing (below) his 3 tt, 8 in. leap in .turore's Wedding. Greatest of all lesses was made by Nijinsky, who left audiences gasping at the end of Spectre de la Rose, when he vanished through the window with a soaring bound, 4 ft. high.





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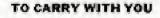
Relief is almost immediate. "Gas," nausea, acid breath and other offensive symptoms leave.—That "stuffed" feeling and pains from "acid indigestion" cease to annoy. You feel great.

This is the way, we believe, more doctors use than any other when alkalizing upset stomach. Try it — see if it doesn't work more promptly

and effectively than many so-called ALKALIZERS.

Get Phillips' Milk of Magnesia either in the bottle — or in the large new tins of tablets that taste like peppermint and cost only 25¢ for 30.

When you buy, make sure you ask for *Phillips'* — the same in either liquid or tablet form.





PHILLIPS' MILK OF MAGNESIA

THE HABSBURG FAMILY VISITS PARIS It hears the call of the Austrian throne



ore and more, France and Eng-land are wondering whether they had better not drop their last objections to the restoration of Archduke Otto of Habsburg to the throne of Austria, before the Nazis gobble up Austria. (Actually his restoration is solely up to Austria. herself, since no post-War treaty stipulates the Habsburg abdication.) On Oct. 5, same day that the Duke and Duchess of Windsor visited the Paris Exposition, in another part of the Exposition grounds were handsome young Otto and his broad of brothers and sisters. He maturally made a point of visiting the Austrian and Hungarian pavilions. At the latter he listened to the gypsy orchestra (left and below). The star in his lapel is just a souvenir.



Otto is serenaded by the passionately royalist leader of the Hungarian gypsy orchestra at Paris Exposition's Hungarian Pavilion. Most Hungarians are royalists.



Habsburgs are (around table from left) Budolph, Charlotte, Felix, aide-de-camp, Karl Ludwig, lady-in-waiting, Robert, Adelaide, and Otto, talking to an official.



T's early—but none too early—to do some thinking about your Christmas Giving. Particularly what to give the meticulous male. But with this pre-Christmas page of practical masculine presents your problems are easily solved. For pictured here are a few of the smart, sensible gifts that will please men from 16 to 60 - gifts by B. V. D.*-gifts that men would gladly

See these exclusive B. V. D. pajamas, robes and underwear at your favorite store. Whether you decide on a luxurious velveteen robe, handsome Louis XIV pajamas or any other B.V.D. gift, you're cerrain to do credit to your judgment and justice to your purse. P. S.: As a reminder to see the B.V. D. gifts for men-why not clip this page?

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- LEOPARD SKIN PATTERN-captures the "furry" feel and rich beauty of leopard's skin. Robe 83 up. Pajamas \$3 up.
- LABRO-SHRUNK* UNDERWEAR the only really preshrunk knit underwear-awarded approval of over 2,000 leading laundries for its complete washability.
- LOUIS XIV PAJAMAS-their rich embroidered design and luxurious fabric make them a welcome gift. \$5 up. Robe \$8.95 up.
- FALLING LEAF DESIGN pajamas in B.V. D.'s exclusive Bon Soir* fabric \$2 up. Also shorts with patented "All-Ways Stretch" seat 50¢ up.
- SATEEN SHORT in an exclusive B.V. D. pattern-patented "All-Ways Stretch" seat, \$1. Pajamas in same design, \$3.50 up.
- ARGYLE PAJAMAS have a masculine smartness men like. \$2 up. Also in shorts with patented "All-Ways Steetch" seat, 50¢ up.
- FOULARD PAJAMAS in Celanese. A handsome gift that will give long and excellent service.
- ROYAL VELVETEEN ROBE-a gift that expresses your Christmas wishes in a luxurious manner. Has a "\$10 look" yet costs only \$5.

Department field, the B.V.D. Compared from



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GERMANY, BRITAIN AND THE U.S. TRY OUT NEW BOMBERS

atest secret masterpieces of the three most mechanical-minded powers on earth are the three bombers shown below. Of the three, the U. S. product (centre) is by far the mightiest. Wars in the air over Spain and China seem lately to have proved that fast little pursuit ships are ineffectual against properly defended bombers whose machine guns can pick them off as they dive on the bomber. Hence, the great air fleets are now developing bombers whose guns cover every possible avenue of attack. A bomber's "blind spot" is usually against a pursuit plane that follows it just under the tail. Of bombers below, only the German (top) seems thus vulnerable.



"Flying Torpedo"

This attenuated Gereaun lighter-bomber, highly ambile, has two Junus-205 Diesel engines, 600 k.p. It is designed to outlight fighters. Speed is secret. Construction is all metal. The British already compare it to a darkshould, but the Germans prefer the torpedo image.



"Super-Fortress"

"Mightiest warphane ever built" is what U.S. Army engineers call this 30-ton Boeing XB-15, 90 ft. long, with six machine-gun placements. The Army has just uncovered it after three years of secret development. Thirteen of its 16-ton "little brothers" are now in use.



"Flying Suitcase"

This British Handley Page Hampston has an extraordinarily high, narrow fuselage, out sharply away to allow a machine-gun planement covering the approach under the tail. The long rear part is actually a single boom to the tail. The two engines are Bristol-Pagasus.



A BLEND OF STRAIGHT WHISKIES

A BROWN-FORMAN QUALITY PRODUCT

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-WHEN THE FROST IS ON THE PUNKIN AND THE FODDER'S IN THE SHOCK."

Life Goes to a Party

At a Corn-Husking Bee in Kent, Conn.

Photographs for LIFE by Victor De Palma



To its long and gala list of snow, bicycle, camera and fold-boat trains, the New York, New Haven & Hartford Railroad has added a new one; a Husking Bee Special which on the afternoon of Oct. 23 carried 400-odd city slickers 92 miles to the quiet countryside of Kent. Conn. Greeted at Grand Central Station by Tude Tanguay (left), a fiddler specially imported from Kent, the amateur huskers piled into the nine-car train. On their arrival, notably convivial after two hours and 20 minutes in the cocktail lounge and bar car, they consumed staggering quantities of pork and beans, beef louf, cabbage salad, pie. cider and coffee in Kent's Grange Hall. Next, a trifle falteringly since an informal poll revealed that only

three out of the entire crowd had ever attended a corn-husking bee before, they took up the evening's serious husiness of tearing the busks off several hundred ears of corn. This task was made anything but onerous by the old-fashioned fact that finders of red ears, in proper busking tradition, were privileged to kiss any girl they chose.

The corn exhausted, and the huskers almost equally so, the latter returned to the Grange where they did their poor urban best to go through the steps of such bucodic square dances as the Portland Fancy and the Virginia Reel. Some of them tried the newer Big Apple. By midnight, after 6½ hours of eating, husking, dancing and twosing in the nearby cemetery, the tired revelers returned to the waiting train for the last lap of the New Haven's special binge which a railroad official called "the screwiest of the lot."



One uninhibited couple sat right down on the railroad ties and let a photographer take this picture of them. Note that each of them is holding

an ear of corn, at least one of which is presumably red. The section of track which they used for posing lies between the graveyard and the busking field.



Kent natives like this highly dubious pair of little girls watched the antics of the city folks with a certain amount of well-justified amazement. Keet's Grange Hall made over \$300 out of the visitors' suppers.



These inexperienced corn buskers, fortified for their work in the country by complimentary straw buts and paper bounces from the New Haven Ruil-

road, paid 83 apiece to go on an expedition which gave them the privilege of performing the above service for Kent's presumably appreciative pigs.



A platenic kiss is bestowed by this husker on his companion whom he may or may not have met before the day of the husking bee. The red car which she is holding gives ber the right to this traditional attention.

The floor show at the Grange Hall dance which followed the busking bre included a female impersonator who whitled her man with a gusto that astonished the city visitors who looked on,



The Virginia Reel was one of the square dances which the buskers did best. In general, their efforts caused natives to say, "They'd be all right if they only knew how to dance."





TOASTMASTER QUALITY FOR ONLY \$7.50

- to enjoy toast at its delicious, golden best. The "Junior" model is non-automatic—the finest toaster made, of its kind. Toast two slices of bread at once on both sides. See it wherever fine appliances are sold.

No need to wait longer to own a genuine Toastmaster Toaster and interesting booklet on entertainment ideas and games for young and old. Ask for your copy wherever Toastmaster Products are sold, or write to: McGraw Electric Co., Toastmaster Products Division, Dept. 150, Minneapolis, Minn.

TOASTMASTER Junior TOASTER

TOASTMASTER PRODUCTS - Junior Tousser, \$7,50 ... 2-ylice Julin automatic tousser, \$16.00; with above of Hatpitality Traps, \$19.95 or \$23.30 . . . 1-slive fully automatic mouse, \$10.50 . . . automatic Waffe-Baker, \$12.30



•THE SCIENTIFIC WAY TO STIMULATE HAIR GROWTH ... REVITALIZE FALLING LIFELESS HAIR

"Licensed for use under the methods of Ardes A. Cuero, M. D., Continuat, Ohio, and speeding to U. S. Parent No. 3035125. Other U. S. patent pending.

 XERVAC alternate vacuum and pressure treatments for baldness, and falling or lifeless hair are now available at your favorite barber or beauty shop. If you wish to pur-chase an XERVAC for home use, see your local Crosley radio and refrigerator dealer, or write direct to

THE CROSLEY RADIO CORPORATI Dept. 117-L Cincinnati, Ohio

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IT'S THE GIFT

There is a smart La Cross manicure set planned especially for every lovely ludy on your Christman list.



Life's Party continued

Kissing as a diversion at the Kent basking bee made basking a poor second. Because the discovery of a red car traditionally privileges the finder to kiss anyone he or she pleases and because red ears were plentiful, many huskers made many new friends during the evening. But not everyone waited to find a red one and although each of the couples below holds an ear of corn, there may well be yellow cars among them.













MOW LOOK AT LA SALLE!



ENTIRELY NEW EASE OF CONTROL

Located at your fingertips on the steering column, the new Syncromatic Gear Shift operates exactly as the old lever that took up so much floor room! This new shift is standard. There is neithing to learn, nothing to forget. But there is an almost miraculous new core of control to enjoy!





IT'S FINER THAN THE MODEL THAT WON 35,000 FRIENDS

Last year, nearly 35,000 delighted buyers found LaSalle V-8 the perfect embodiment of everything they ever hoped a fine car could be—ultra-smart, fleet, fine-performing, and luxurious in every minor detail.

Yet the new LaSalle is a far more beautiful ear. It has been bettered, refined and improved in a hundred ways. It is amazingly easier to drive and to park. It is a much more comfortable ear, much more luxurious.

All through this newest and finest LaSalie V-8,

Cadillac has lifted the standards that made LaSalle last year's most popular fine car. Everywhere you find just what you would expect in every new Cadillac-built car—the highest quality, the finest craftsmanship, exquisite beauty and luxury without stint. And, of course, roadability and performance are of surpassing brilliance.

And you find something more. By Cadillac standards, nothing is right until it is economically right. That's why you will find the new LaSalle V-8 the world's most economical fine ear!







Co., Dept. 111,40 Worth St., New Yorks

Life's Party (continued)



Death holds no sting for this feelicking couple who cheerfully parked hot and drinks on the tombatone of Charisan E. in the cemetery across the tracks from the corn-Sold. Many a couple sought refuge there after the bucolic rigors of busking.



"All aboard?" cries the conductor to this couple still preoccupied with the aftermath of curn husking as the train starts back for Manhattan at 12:15 a.m. The trip home found most "huskies" stretched out on the sents in varying degrees of sleepiness.



MINCE MEAT

Rich with choicest ingredients!

For a pie to do you proud, use Libby's Mince Meat, top it with latticed strips of pastry and cover them with hard sauce! Libby's Mince Meat is rich with the choicest, time-honored ingredients... with candied fruit peeds, snowy suct, currents and citron and beauty. And—because it is used for a full six months—you'll find the bleaked flavors are deliciously mellow.



PLUM PUDDING

To crown your holiday feasting!

Fitting climax so the good things of the holidays is the plum pudding of Old England, as brought to you by Libby. Here are all the traditional ingredients, combined according to a secret recipe and leavened by a special process that makes it lighter and easier to digest. During the holidays, serve Libby's Plum Pudding in full glory . . . a lame with broady and decked with holly sprigs. (For 8 people, use two 12 oz. tins; pack contents in a melon mold and steam.) But don't serve it just for the holidays. As Libby makes it, it's so very good and so easy to prepare.



PUMPKIN

Specially grown for pies!

So that your pies can be richer in flavor, Libby has developed a special strain of pumpkin. And this finer pumpkin is double-sieved to give it a custard smeothness. Canned, all ready to use. Libby's Pumpkin saves you work, of course. And you'll agree it makes superior piest Above is Pumpkin Pie with Holiday Trimmings—topped with whipped cream put through a pastry tube and, orange marmalade.



ALL AS FINE AS LIBBY'S TOMATO JUICE





It's sensible to stick with

JOHNNIE WALKER





There's a reason why men everywhere enjoy a short Johnnie Walker and soda before dinner. There's a reason why after dinner, it's of course Johnnie Walker. Since 1820, the genial gentleman in the red coat has stood for good taste and pleasure. So keep yours Johnnie Walker. There's no better whisky than Scotch and no better Scotch than Johnnie Walker.

RED LABEL, 8 YEARS OLD

BLACK LABEL, 12 YEARS OLD

CANADA DRY GINGER ALE, INC., NEW YORK, N.Y.; SOLE DISTRIBUTOR

PICTURES TO THE EDITORS



SKI WALTZ

Strs:

LLPE seems to have covered the field of the dance pretty theroughly, but the Austrian No Waltz with its adagle-like "hold-up marathon" finale (above) is new to the U.S. Ted Hunter, Dartmouth's Olympic skier and globe-tretter, discovered this unique dance in Austria and introduced it to this aggregation of Eastern collegiates. The scene is the Dartmouth Outing Cluff's barn-dance party at Warren, N. H. after a full day of climbing on Mt. Moosilauke.

The Ski Wolf: is best described as a high-speed synthesis of the graceful old-fashioned waltz, the schottisthe with its hop, jammin' and the adapto. In the hold-up finale the girl should be unsupported except by her partner's two hands at her welst. Most of those above are doing it wrong.

JOHN S, STEIN

Hanover, N. H.

DISGUISED SCOUT

Slase

This petite "young lady" (right) is Jack Cavanaugh, Danville, Iil. Boy Scout who disguised himself so skilfully Saturday, Oct. 16, that he was able to pass through a city-wide network of 225 fellow Scouts from city limits to the county courtboose in the heart of Danville's downtown area, to be declared the best of 12 Scouts who tried the feat in an "Uncle Dan's Troop" contest. The biggest "kick" Jack got out of the whole affair was that furnished by several young men who tried to first with him.

TEP WRIGHT

Commercial News Danville, 111.



JAYWALKER

Sirs:

Buffalo, in an attempt to further its "Safety" campaign, is now enforcing a city ordinance which probibits jayworking. The first to be arrested and given a summons by police was Benjamin A. Dahláe, owner of the D. S. patents on the





red, white, and blue edging of the airmal envelopes. Dahlke walked against a red light at Main and Senson Sts. (above, left), accepted the summons without protest, went immediately to "cafeteria court" and paid his \$1 fine (above, right),

J. WINTON LEMEN

Buffalo, N.Y.

QUEEN MARY CHAIR

In this chair, before 3,000 subjects, with fanfare of trumpets and amid rich trappings and arras of crimson and gold, Mary Tudor was married in 1554 to Philip of Spain in the Cathedral of Winchester, dedicated in 1093.



20th Contury History Sits in

-Royalchrome:

Mary Tudor's 400-year-old chair was patched with metal to prolong its existence. Today's accepted furniture for beauty and practical use is metal, its enduring strength and service being emphasized thereby. The seemingly commonplace acts and words of philosophers, statesmen, scientists and business men now living will be the 20th Century's contribution to history. Royal Metal serves these leaders in scores of schools, colleges, churches, clubs, restaurants and hotels all over America.

ROYAL METAL MANUFACTURING CO.

Michigan Boulevard at 11th Place CHICAGO

New York-Los Angeles-Toronto

ROYALCHROME furniture, formerly limited to \$1.500,000 annually has the same quantity limit but measured by pieces instead. Necessarily today the dollar value is greater. Continuing "dollar measurement" would mean discharging men. It is Royal's nim to employ the same number steadily—and if possible laggify. This we try to do by having Rayal's President know each workman personally. If your dealer cannot supply ROYALCHROME, we suggest you hay from Rayal's several worthy competitors.



" Metal Jurniture Since '97"

EVEN AT 215° BELOW "ZERONE" anti-freeze would protect

TESTS prove "Zerone" can keep water from freezing solid even at 215° below zero. The basic material from which "Zerone" is made is so effective you need less "Zerone" to protect your radiator in the coldest weather. Just follow directions on chart or can.

"Zerone" also keeps a clean cooling system free of rust and corrosion, and actually helps to improve engine performance.

Sold wherever you see the "Zerone" banner that says the dealer is "Glad to serve you."



PICTURES TO THE EDITORS

(continued)



LIKE ROBERT TAYLOR

Sies:

"To look like any particular siar is a major misfortune in Hollywood," says LIFE, Oct. 18, page 78.

It's a major misfortune anywhere, say I, particularly in Boston, where fellow beaneiters childs me in to uncertain terms concerning my hisband's close resemblance to Robert Taylor (Iefd).

Completely devoid of Hollywood stand-in ambitions, my better half is 27. the successful Advertising Manager of successful Old Mr. Boston Fine Liquors.

Publicity-hungry for his firm, but publicity-sity himself, only the above line is out to curb his explosive weath upon seeing his filmness in print.

MRS. HAROLD I. REINGOLD

Brighton, Mass.



VINE PEOPLE

Sie

A few weeks ago there appeared in LIFE an interesting series of pictures of paper-clip-and-craser people. In the Bio Grande Valley of Texas grows a vine with fuzzy seed tufts. If certain of the vine tendrils are clipped away the remaining sections often take on human proportions (above).

I feel that while my vine people may not display the bravado of the paper-clip-and-craser individuals, they have a good deal of grace and character, and the added distinction of being exactly as nature made thora.

HARRY PEDERSON

McAllen. Tex.

SMILING MENNONITES

Sire:

I seen a picture in your magazine of some of the people that belong to my religion. Beneath the picture was stated that we are not allowed to emile or lough at anything. This is a mistake, as you will see from the picture I am enclosing (right). We are allowed to smile, but are not allowed to have a foolish laughter.

This is a recently married couple, Mr. and Mcs. Abraham D. Miller, and live in Bay Minette, Ala. DELILA MILLER

Bay Minette, Ala.





DEAR DADDY-

Since you've been away, mother started using Cuticura Soap on buby brother. He loves it and Ohi dees he small good! Mother says it's the purest, sweetest goop she's ever used and we're all using it now. Love, Mary Ann. Soap 26. Ointenest 25., FREE sample, Write Cuticura", Dept. 41, Maiden, Mass.



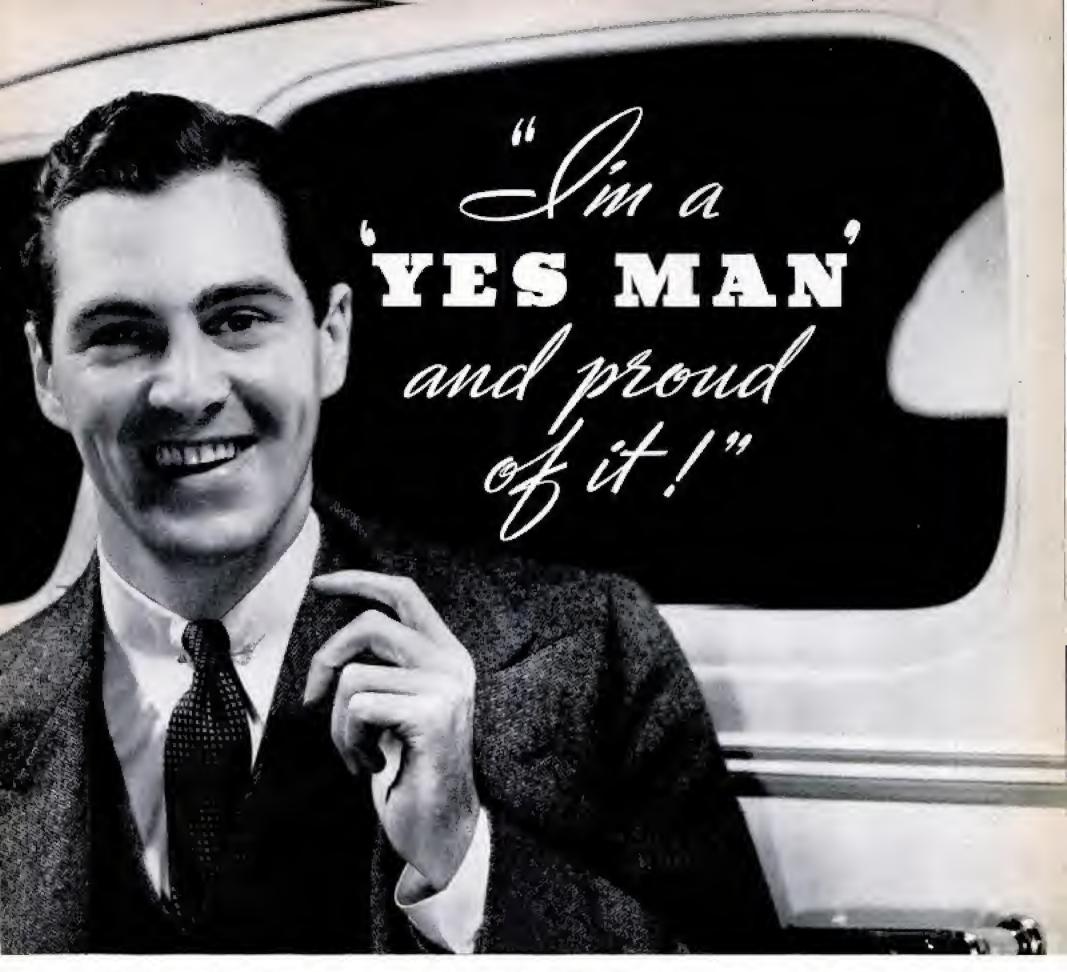
SKIN RASH

RELIEVED....ITCHING STOPPED Use cooling, antiseptic D. D. D. and quickly stop teching of exercis, blotches, athlete's foot, makes and other externally caused skin troubles. Clear and greateless. 35c. 60c. \$1.00. At all drugglets. D.D.D. Prescription.





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"I'm busy saying 'yes' to prospects who ask if every window in the car is Safety Glass made of PLATE GLASS, and not WINDOW GLASS."

When you go to look at the new cars you will be greeted in most salesrooms by counterparts of this man. They are the confident, enthusiastic salesmen of the many cars that now come completely

equipped with Safety PLATE Glass—the finest safety glass obtainable—at no extra cost to you.

Naturally, at no increase in price, you'll want a car with Safety PLATE Glass in every window. This finer, clearer and more beautiful safety glass is made by laminating together two pieces of carefully ground and painstakingly polished PLATE glass—not ordinary window glass. Its unsurpassed clarity minimizes eyestrain and fatigue. Its sparkling beauty lends a touch of distinction to today's smart car designs. Its endur-

ing luster adds greatly to your pride of ownership.

Before you buy a new car make sure that it has Safety PLATE Glass—easily identified by the Hallmark of Higher Quality—in every window. All cars have Safety PLATE Glass windshields; but many motorcar manufacturers, in their desire to give you the utmost in comfort and beauty, use this finer glass in every window of their cars as well at no extra cost to you.

PLATE CLASS MANUFACTURERS OF AMERICA PITTSBURGH, PENNSYLVANIA

FOR GREATER MOTORING COMFORT FROM YOUR NEW CAR AND A MORE LASTING SATISFACTION IN ITS APPEARANCE, LOOK FOR THIS MARK OF HIGHER QUALITY IN ALL ITS WINDOWS.



Sometimes it's worth



-if you think of it as MUM-surance

I don't want to talk crazy in this column.

I want to sound sane, sensible and believable.

But I can easily imagine situations in which it would have been worth \$100 to you to have used Mum... and to have kept the full eateem of people who like everything about you except just that one

Pleasant social associations, friendships, business prospects are often lost as the result of perspiration aura. I'm not just writing an ad. People are deadly drastic about this. They're actually cruel näment it.

So, neuse to think of Mum as a little jar of something which costs a fraction of a dollar.

Mum is like an insurance policy: its cost is trivial, but its worth under certain circumstances may be almost im-

You can afford to use Mum oil year for the sake of avoiding JUST ONCE the effect AGAINST WHICH Mum definitely INSURES you.

Muin is a pleasant fragrant cream which prevents understan perspication odor for a day without interfering with perspiration itself.

Millions of men now make a daily habit of two dabs of Munt understru every a.m., and maybe again before evenings out. Many also use touches to the feet to keep hose and shoe linlage fresh.

trust Mum -not myself

You don't have to plunge heavily to try Mum. Just zip off the corner of this page, write your name and address on it, and send it for a free sample to Bristol-Myers Campany, Dept. Q-117, 630-A Fifth Ave., New York City.



PICTURES TO THE EDITORS

(continued)



ONE COAT, FIVE CHILDREN

The enclosed pictures are of my five children, each taken in the same overcost, at the age of three years. These pictures: cover a period of twelve years.

In the first, the cost is complete with belt and buttons. In the second, one button is missing. In the third, the belt is gone and in the fourth there are two odd buttons all of which looks very bad for me and my needlowerk. Patricia, in the fifth picture which was taken in the summer in order to get her at the right age, seems pretty well disgusted with the whole affair.

MRS. J. W. SMITH Kansas City, Mo.





VIRGINIA-1932



BILLY-1927



PATRICIA-1934



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MEDICATED WITH THROAT-SOOTHING INGREDIENTS OF VICKS VAPORUB





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Neurr and day something is happening in Southern California... Hollywood in white tie and tails, after over its larger premiere... movie stars at a prize fight, or at a table next to yours in a famous night club.... Santa Anita ablaze with color under a mid-winter sun ... a network radio program broadcast from Hollywood or Los Angeles.

Then there's yachting off a tropic isle... bicycling and swimming at a desert oasis... the startling contrasts of snowballs at herakfast, a swim at teastime, picking oranges after dinner! You'll explore old ghost towns of '49'...and-cities like Los Angeles, Formona, Glendale, Pasadena, Santa Monica, Beverly Hills, Long Beach...acures of others in kalcidoscopic Los Angeles County and its neighbors. And all this is just overnight, even from New York, by plane; 24; to 3 days

by train, 5 to 7 by auto or bus; 2 weeks by ship via Panama. Vacation costs here average 22.6% under those of 20 other leading U.S. resorts.

FREE: Automatic Trip Planner

This su-page Official Guide Book-widely acclaimed by travel experts-plans your trip for you from start to finish; what to see and do, how to get here, time required, itemized cost schedules, plus over 100 photographs, maps, etc. . . . suthernic facts available only through this non-partit community organization, Coupon brings it FREE by return mail.

When you orrive be sure to visit our new Official Information Boreau, 505 West 6th St., Los Angeles, for expert help in getting the most enjoyment out of your stay here. Free, of course.

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of a box auto, forc the Clean	me per book with complete details linelading costs them Caldutters secution. Also send free running to Dunil. Dulanc. D bus, D steamship, Also send ekkirs about unaming theekeil. D has Angeles er, D Baseside, D Sana Berbardino. D Ventura. D Kor- fingeriel, D San Berbardino. D Ventura. D Kor-
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Come to California for a planious vacation, Advise anyuse and so come seeking employment, lest be disappointed; but for terrists, the associous are unlimited.

ALL-YEAR CLUB OF SOUTHERN CALIFORNIA

Paris goes Scotch You may select your first pair of Paris "Free-Swings" solely for their smartstyle...forexample ... the currently popular Paris Scotch Plaids at \$1.50 very likely will win you. But next time you'll choose them for the amaxing accommodation of the potented Paris Seather-link pivot . . . shall yields to every body motion . . . but never skids ... noveratrains... novet pulls. Widely imitated.... never duplicated for comfort . . . style . . . or value. Get several pates -one for each suit. Other styles: \$1-\$5.00 A. STEIN & COMPANY Chicago + New York Taronto + Buenos Aires Makere of Paris Gariers, Belts and Gords

Can't skid off your shoulders

PICTURES TO THE EDITORS

(continued)

PECKPOCKETS

Sing

Here are some pictures showing how pickpockets work. They may serve to put people more on their guard against this type of thief. Though these sceniss are naturally posed, they plainly indicate the less obvious methods used by pickpockets around New York City. ELI AARON

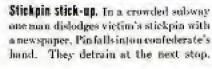
The Heatz, N. Y.





Theatre swips. The girl puts her pocketbook in the empty sent next to bec. The sent tipper in the row behind tips sent and pocketbook slides into his hands.







Inside-pocket worker. In crowds one man aboves victim from behind, bumping him into a confederate who flips out victim's wallet from inside cont pocket.





Lush worker. In this case, the victim is either druck or asleep on some public seat. The packetpicking pair sit on each side of him, pretend to share a newspaper (above), and behind their shield proceed to remove all victim's movables (below).



Come where the sun is shining *— to El Paso on the Rio Grande

Antericanon from the North and East wall love El Paso's goblen surshine . . . will walrone the chance to rea, to play out of doors, to see new rights, to know this "Lund of Muntar". There's golf every day—nding, pole, tennis, metucing over desett and enountain. And there are such world-found service goots as Carlsbad Guseria. National Park, White Sauds National Musuumur, and Old Messac. . . yours to see and explore in warm wijetes sunshines. Him now to vists El Paso this wiever.



EL PASO GATEWAY CLUB, Room 14 Chamber of Commerce Building, El Pane, Texas Send illumental Southine Physicianal Beobles to

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SUNSHINE PLAYERGUNG OF THE BORDER)



Now it's an Open Secret!

Give your own favorite drinks a smooth, mellow flavor and distinctive character by following this simple rule: "Mix them as they make them in Jamaica", with

MYERS'S RUM



For free broklet of over 60 cheery rum recipes write to

B. U. DELAPENHA & CO., Inc. Dept. LL-5, 57 Leight Street, N.Y. C.

BUY ON FACTS



WHITE

Model 700

Actually Costs Less to Own Than Any Other Truck

Trucks are an *Investment* in Business Equipment, Costing Hard-Earned Dollars!

There's little sentiment about buying or selling trucks.
 Let's get down to FACTS.

The new White Model 700 is in the low-priced field... the lowest-priced White model ever built.. made possible by sales gains that, for nearly two years, have been greater than the industry's gains.

Why are smart business men, all over the country, buying this new White in preference to other trucks that would cost them \$200, \$300, even \$400 less?

Here is the Answer!

Over a given period or over a given mileage, you actually invest less in the trucks themselves when you hay Whites than you would if you bought the lowest-priced trucks.

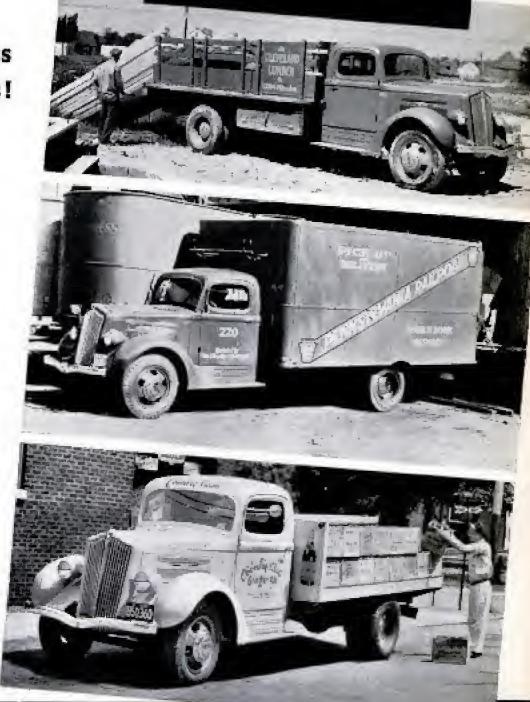
Your White Branch or Dealer has complete figures..., startling, yet conservative... that prove this statement. It's plain, simple arithmetic. It takes no notice of the fact that the White 700 gives you other substantial savings. White power, stamina and in-built quality give you lowest operating costs... most trouble-free service... least idle truck time.

Consider the proposed investment well . . . while it's still your money.

Get the facts! See these figures at your White Branch or Dealer or write

THE WHITE MOTOR COMPANY - CLEVELAND

White MODEL



THE QUALITY TRUCK IN THE LOW PRICE FIELD



Hyou can SIIII Lewe won't get hurt'

Driving today gives your tires a hard job to do. When sudden turns or quick stops are necessary, you want to feel sure your tires will permit both engine and brakes to do their work well under all conditions — that they will hold the road and stand unusual strains.

With Hood Deluxe Speed Protected Tires, you can drive with that feeling of confidence.

Hood treads are sure-footed and positive on all kinds of roads in any weather. They give you better traction, safer braking, extra protection against skidding, and extra mileage.

HOOD SPEED SHIELD

The body of the tire matches the tread in quality and performance. Its rubber-protected cords are selected for strength and long life, and there is extra reinforcement wherever needed.

Between body and tread is the exclusive Hood Speed Shield — an extra protective layer of live rubber, cord-reinforced — to safeguard you against road shocks and blowouts.

You are always safer on Hoods; their super quality gives you greater protection as well as greater mileage. See your Hood dealer today. Factories: Akron, Ohio and Los Angeles, Calif.



FORTY YEARS OF QUALITY RUBBER PRODUCTS



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"Do smokers appreciate the Costlier Tobaccos in Camels?"

A QUESTION ASKED BY MANY PEOPLE -



THE BEST ANSWER IS ...

Camels are the Largest-Selling cigarette in America!

HELEN HICKS frightf: "I smoke Camels constantly without a sign of 'jistery nerves.' That's a big thing to me. I know Gene Sarazen, Lawson Little, and a lor of other topnorthers in golf smoke Camels too. They must feel as I do-shar Camels use the last word in mildness."



SIR HUBERT WILKINS

fleft): "Where I go, Camels go with me. When I'm up in the Arctic, for instance, I'm never without Camels. I give credit to the Camels I smoke for helping to make my monotonous explorer's dier taste good and digest more smoothly."

Camels have given more people more pleasure than any other cigarette!

AND this didn't happen by chance. Camels are the largest-selling cigarette in America ... and in the world... because people can and do appreciate finer, costlier tobaccos.

Millions of men and women have given Camels the severest test - they have smoked them steadily. And have learned to trust those finer tobaccos to give them more of the pleasure they want in smoking. If you are not a Camel smoker, try them. See if you, too, don't agree with those who find more enjoyment in Camel's finer, costlier tobaccos.



RADIO ANNOUNCER, Ray Winters (obsec): "I'm on the air 40 hours per week some wear and year on the throat! I've smoked Camels for 10 vears and they've never roughed up my throat. That shows they sure are mild!"



JOSELYN LIBBY frightj: "I smoke Camels-nothing else! Asasacratary, I have to be on my toes every minute. When I feel farigued, I take time our for a Camel and

> SHIP'S ENGINEER, George Buckingham {laft}: "Ashore of afloat, you won't catch me without a good supply of Camels handy. No sir! I've been smoking em for years. I just never tire of that agrecable, natural taste of Camels.16



sage, Whysterschales, N. C.

NEW CAMEL CARAVAN

2 great shows in a single hour's entertainment!

Includes "Jack Oakie Callege" and Bermy Goodman's "Swing School"! fő fast minutes of grand fun and music. Livery Tuesday night at 9.30 pm. E. S.T., 5.30 pm. C. S.T., 7.30 pm. M. S.T., 5:30 pm. P. S.T., WA & C. GBS.



Camels are a matchless blend of finer, MORE EXPENSIVE TOBACCOS -Turkish and Domestic.